

# **2009 ANNUAL REPORT**

For the:

CHEM-DYNE TRUST SUPERFUND

SITE

Located in: **HAMILTON, OHIO** 

Prepared for:
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#### 1.0 INTRODUCTION

#### 1.1 Area History, Location, and Description

The Chem-Dyne Superfund Site (Site) is located at 500 Joe Nuxhall Boulevard in Hamilton, Ohio, east of the Great Miami River. The Site is bordered to the north by the Ford Hydraulic Canal, which flows westerly into the Great Miami River. Immediately west of the Site lies industrial properties including the City of Hamilton Municipal Power Plant, Anchor Metals (formerly Ransahoff) and a CSX rail corridor. East of the Site, across Joe Nuxhall Boulevard, are public ball fields and residential properties. Residential properties are also present south of the Site. The Site is completely encompassed by security fencing which restricts access; a secured entrance is located at the northeast corner of the property with access along Joe Nuxhall Boulevard. Figure 1 presents a Site location map.

The former Chem-Dyne Corporation operated a chemical recycling facility from 1974 through 1980. Following closure of the facility, Site investigations determined that facility operations had contaminated the soil beneath the Site and groundwater both on and off-Site within the shallow and intermediate horizons of the underlying aquifer. A remedy for the Site was outlined in the Remedial Action Plan (RAP), finalized in May 1985. The remedy was incorporated into the Consent Decree, jointly administered by the United States Environmental Protection Agency (USEPA) and the Ohio Environmental Protection Agency (Ohio EPA). Under the terms of the Consent Decree, the Chem-Dyne Trust Fund (the Trust) was established to represent over 173 potentially responsible parties (PRPs); Trustees were appointed to implement and oversee the RAP. The chosen remedy called for the demolition of Site structures, severance of underground utilities, excavation and off-Site disposal of shallow impacted soils, installation of a Site cap and the installation and operation of a groundwater pump and treat/re-injection system.

Operation of the pump and treat remediation system began in 1987 and the system was deemed fully operational as of January 1, 1988. Initially, the system included the operation of 25 extraction and injection wells (18 in the shallow horizon and 7 within the intermediate horizon). Groundwater beneath the Site is typically encountered between 26 and 30 feet below ground surface (bgs). Shallow wells are screened from approximately 30 to 50 feet bgs; the intermediate wells are set from approximately 49 to 69 feet. The original remedial design included reinjection of a portion of the treated water back into the aquifer beneath the Site cap. The injection gallery has not operated since October 1992. Treated groundwater is discharged

to the Ford Hydraulic Canal under a National Pollutant Discharge Elimination System (NPDES) permit.

Over the years, modification to the operation of the well field has taken place. Extraction wells IE-4 and IE-6 were deactivated with the approval of EPA in 1992 and 1995 (respectively) and have not been reactivated since that date. Further optimizations of the treatment system operation have been implemented by the Trust in July 2004 and March 2009; changes made to the operating extraction well array were documented in various work plans ultimately approved by the USEPA and Ohio EPA prior to implementation. Primarily, the operational parameters of the extraction well array have been modified. During the majority of the 2009 reporting year, the Site operated eight shallow extraction wells (SE) and two intermediate extraction wells (IE).

The three major objectives of the Chem-Dyne Site groundwater remediation program are:

- Containment, capture, and removal of groundwater from the shallow and intermediate horizons of the aquifer, which have been impacted as a result of past operations of the Chem-Dyne Corporation;
- 2. Effective treatment of the extracted groundwater in accordance with the Site's National Pollutant Discharge Elimination System (NPDES) Permit; and
- 3. Compliance with groundwater protection criteria established by the Consent Decree, at points west and south of the Site.

A Site plan showing monitoring and extraction well locations, the Chem-Dyne property boundary, and other Site features is included as Plate 1.

#### 1.2 Current Remedial Actions

The Trust continues to operate select wells within the extraction well array, processing the extracted water through the groundwater treatment plant. Shallow extraction wells SE-3, SE-6, SE-7, SE-8, SE-10, SE-11, SE-12 and SE-14 have been identified for continued operation. Operations at SE-13 were suspended on April 9, 2008 due to poor performance; the well remained off-line over the duration of the 2009 reporting period. Intermediate extraction well IE-1, located on the City of Hamilton property, continues to operate.

Extracted groundwater is processed through the treatment plant and discharged to the Ford

Hydraulic Canal under a National Pollutant Discharge Elimination Systems (NPDES) permit 1IN00100\*ED.

#### 1.3 2009 Remedy Enhancements

The findings of the October 2007 investigation, reported in the VOC Residual Investigation Summary Report (February 2008) prepared by Hull & Associates, Inc. (Hull), demonstrate that appreciable VOC mass is found within the unsaturated zone beneath the Site cap, as well as the presence of elevated groundwater concentrations in the intermediate zone of the Northern Plume. The residual mass located within the vadose zone is considered a potential continuing source of VOC impacts to groundwater. The continued flux of VOCs from the vadose zone to the saturated zone is likely preventing the timely attainment of the termination criteria for the groundwater remediation system.

These findings motivated the Trust to evaluate several remedial technologies in accordance with Paragraph V(B)(2.9) of the Consent Decree, to enhance the performance of the pump and treat system. The enhancements were specifically evaluated in terms of accelerating the attainment of the system termination criteria which include:

- 1. each extraction and monitoring well within and on the 1986 plume boundary demonstrating total VOC concentrations of less than 100 ug/L; and
- each extraction and monitoring well within and on the 1986 plume boundary demonstrating constant VOC concentrations as defined in Paragraph X(B)(2.16) of the Consent Decree.

The Trust with concurrence from the USEPA and the Ohio EPA, elected to improve the performance of the groundwater remedy through the addition of a soil vapor extraction system (SVE) to address residual VOC mass in the vadose zone. The Trust subcontracted the engineering, design and construction services of Progressive Engineering, LLC. (Progressive) of Tampa, Florida to develop a Remedy Enhancements Work Plan, as well as design and implement a soil vapor extraction (SVE) pilot study within the North Plume. During five months of pilot testing, from October 2008 to March 2009, the SVE system removed approximately 955 pounds of VOCs from the vadose zone proximate to the North Plume. Because of the noted success in removing VOC mass from the unsaturated zone in the North Plume, the Trust (with concurrence from the USEPA and Ohio EPA), expanded the SVE system to the South Plume in

the fall of 2009.

The southern SVE system, including soil vapor extraction wells SVE-9 through SVE-24, was installed from July 2009 to September 2009; system shake-down occurred at the end of September with the southern system brought on-line November 2, 2009. Details of the south plume SVE system can be found in SVE Expansion Summary Report dated November 16, 2009 prepared by Progressive.

Also as part of the remedial enhancements, one intermediate extraction well (IE-8) and six monitoring wells (MW-37 through MW-42) were installed at the Site from January 7 through January 16, 2009. The extraction well and monitoring wells MW-37 through MW-41 were proposed in the October 2008 (Draft) Long Term Monitoring and Optimization Plan (LTMOP). Monitoring well MW-42 was installed as a substitute for a replacement extraction well SE-13R due deficient shallow water noted during drilling. Hull memoranda (document numbers BZR018.200.0008 dated December 22, 2008 and BZR018.200.0009 dated January, 15, 2009) provide a record of the discussions held between the Trust, USEPA, Ohio EPA and Hull with respect to SE-13R and MW-42. The north plume extraction and monitoring well installations were documented in a June 12, 2009 summary letter report (Hull document #BZR023.200.0001).

The new North Plume wells were installed to address the VOC impacts identified beneath the Chem-Dyne property within the intermediate zone. Extraction well IE-8 was brought on-line March 12, 2009. At that time, the pumping rates of all operating extraction wells were modified to focus the most aggressive pumping from wells located on the Chem-Dyne property, reducing the pumping rates of wells located on the City of Hamilton Property.

#### 1.4 Report Format

Hull has been retained by the Chem-Dyne Trust as the principal environmental consultant responsible for preparation of the 2009 Annual Report. The annual report summarizes the performance of the extraction system (well network) and treatment plant operations including routine maintenance, operational pumping rates, water level measurements and water quality data. This report has been prepared (to the extent practicable) in compliance with the reporting requirements outlined in Paragraph VI Subparagraph (A)(6) of the Consent Decree. Furthermore, this report includes interpretation of water level data to evaluate the performance

of the extraction system in maintaining hydraulic control and containment of the groundwater plume and to assess water quality trends.

Following this introductory section, the report has been organized into the following sections: Section 2.0 outlines the monitoring requirements for the Site; Section 3.0 presents the results of the monitoring plan including detailed information pertaining to the operations and performance monitoring associated with the groundwater extraction wells and groundwater treatment plant; Section 4.0 presents the interpretation of the data as it relates to the hydraulic containment and capture in the shallow and intermediate zones of the aquifer, overall plume trends and system performance; Section 5.0 identifies future activities for the Chem-Dyne Site; and Section 6.0 provides a list of references used in the preparation of this report.

Performance and compliance monitoring activities described herein have, to the extent practicable, been consistent with protocols described in the Consent Decree or other supporting deliverables such as the LTMOP.

Year 2009 marks the twenty-second year that the treatment system at the Chem-Dyne Site has been fully operational. This report addresses the time period of January 1, 2009 through December 31, 2009, but includes data from previous years to the extent necessary to evaluate overall system effectiveness.

#### 2.0 MONITORING PROGRAM

#### 2.1 Site Wide Water Levels

Site-wide groundwater levels are measured monthly from all Site wells in accordance with the terms of Paragraph V(B)(2.4.5) of the Consent Decree. Additionally, six piezometer located on the leading edge of the 1986 plume boundary contain pressure transducers to monitor daily water table elevations (barring periods of malfunction). This daily monitoring is in compliance with Subparagraph 8.3(c)(4) of the Consent Decree, although the data no longer provide pertinent information relative the current plume(s) capture.

The monthly water data are used to assess the horizontal and vertical capture of the operating extraction array, discussed further in Section 4.1.

#### 2.2 Groundwater Extraction System

As described in Paragraph V(B)(2.5) of the Consent Decree, the daily operational parameters (i.e. pumping rates) of each groundwater extraction well will be recorded and maintained, and the performance of the system evaluated annually.

Furthermore, monthly sampling of the groundwater extraction system is performed to meet the requirements of the current Site NPDES permit 1IN00100\*ED (valid through April 30, 2011).

#### 2.3 Groundwater Sampling Protocol

Historically, the Site's quarterly groundwater sampling protocol was dictated by the requirements of the Consent Decree Paragraph V(B)(8.3)(c). The 2009 water quality data are the first data sets collected in accordance with the sampling protocol outlined in the April 2009 Long Term Monitoring and Optimization Plan (LTMOP). The sampling protocol, which includes the collection and analysis of groundwater samples by USEPA Method 8260, has been approved by the governing Agencies. The revised plan focuses on the collection and analysis of quarterly groundwater samples from wells that monitor the current plume geometry as opposed to the 1986 plume boundary. Furthermore, sampling frequencies have been reduced for select wells that have shown continued compliance with the 100 μg/L clean-up criterion.

Table 1 provides a generalized summary of the Site sampling protocol as outlined in the April 2009 Final LTMOP.

#### 2.3.1 March 2009

The March event serves as the annual Site sampling event and includes the greatest sampling effort. Wells sampled in support of the March sampling event include:

G-2, G-4, G-5, G-6, G-7, G-8, G-9, G-11, G-12, G-14, G-15, G-18, MW-2, MW-3, MW-4, MW-5, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-15, MW-16, MW-17, MW-23, MW-24, MW-25, MW-27, MW-29, MW-31, MW-26, MW-28, MW-33, MW-34, MW-37, MW-38, MW-39, MW-40, MW-41, MW-42, SE-1, SE-2, SE-3, SE-4, SE-5, SE-6, SE-7, SE-8, SE-9, SE-10, SE-11, SE-12, SE-13, SE-14, SE-15, SE-16, SE-17, SE-18, IE-1, IE-2, IE-3, IE-4, IE-5, IE-6, IE-7, and IE-8.

In even numbered years, the March event includes an additional subset of wells consisting of:

G-16, G-17, G-19, G-20, G-21, G-22, G-23, G-24, G-25, MW-20, MW-21, MW-19, MW-22, and MW-32.

Since the current reporting period does not include an even-numbered reporting year, data from the aforementioned sub-set are not included in this report.

The Consent Decree monitoring requirements call for the annual sampling of five near-by deep-set production wells located at Mercy Hospital (1 well), Beckett Paper (1 well), Champion Paper (2 wells) and the City of Hamilton Power Plant (2 wells). With the exception of the wells located on the City of Hamilton Power Plant Property, these production wells are no longer operational. Therefore, City wells operating at the time of the annual event are sampled in March.

#### 2.3.2 June 2009

The June sampling event consists of typical quarterly efforts, focusing on wells set within the boundaries of the current plume(s) limits as well as those wells immediate beyond the downgradient plume boundary. These wells include:

G-2, G-5, G-6, G-7, MW-4, MW-7, MW-9, MW-10, MW-13, MW-15, MW-23, MW-24, MW-25, MW-27, MW-29, MW-31, MW-26, MW-28, MW-37, MW-38, MW-39, MW-40, MW-41, MW-42, SE-3, SE-6, SE-7, SE-8, SE-10, SE-11, SE-12, SE-13, SE-14, SE-15, SE-16, IE-1, IE-3, and

IE-8.

#### 2.3.3 September 2009

The September event effort is representative of a semi-annual event, expanding the effort from the quarterly event to include wells outside of the current plume boundary and a limited number of western and southern compliance wells. These wells include:

G-2, G-5, G-6, G-7, G-8, G-15, G-18, MW-4, MW-5, MW-7, MW-9, MW-10, MW-12, MW-13, MW-15, MW-16, MW-17, MW-23, MW-24, MW-25, MW-27, MW-29, MW-31, MW-26, MW-28, MW-37, MW-38, MW-39, MW-40, MW-41, MW-42, SE-1, SE-3, SE-4, SE-6, SE-7, SE-8, SE-10, SE-11, SE-12, SE-13, SE-14, SE-15, SE-16, SE-17, IE-1, IE-2, IE-3, IE-4, IE-5, IE-6, and IE-8.

#### 2.3.4 December 2009

The level of effort for the December quarterly event includes the same list of wells sampled in support of the June event.

#### 2.4 Soil Vapor Extraction System

Because of exemptions cited in OWSER Directive 9355.7-03 and Ohio Administrative code OAC 3745-31-03(A)(2)), the Site SVE systems do not operate under any Federal or State permits. However, the spirit of the exemptions requires the operation of the systems to meet compliance with the substantive requirement of any pertinent permits, more particularly meeting all applicable air pollution emissions limits and policies. In this case, those practices associated with record keeping and vapor emissions testing to demonstrate compliance with OAC rule 3745-31-03(A)(4)(e)(i) through (e)(vii) must be followed. Technical direction provided in December 2008 communications from the Ohio EPA and the Hamilton County Department of Environmental Services (which also has jurisdiction in Butler county for air emissions), necessitate the collection of Site data and the retention of records to demonstrate the Chem-Dyne SVE systems meet the requirements established under OAC rule 3745-31-03(A)(4)(e)(1) through (e)(vii); however, the requirements for obtaining any formal permits, now or in the future, or submitting notification of operate under the permit-by-rule (PBR) requirements are not or will not be required.

Currently, the vapor stream is treated using granular activated carbon prior to discharge to the atmosphere. Routine sampling to evaluate performance of the SVE system includes the

collection of influent and effluent vapor samples at the carbon vessels. These data are used to calculate VOC mass recovery and air emissions (by Progressive). Appendix H contains the analytical reports for the SVE system samples collected during the 2009 reporting year.

#### 3.0 RESULTS

#### 3.1 Water Level Measurements

As part of on-going remedial compliance activities (discussed in Section 2.0), water level data are collected by the on-Site operators on a monthly basis from the monitoring and extraction well network. Additionally, shallow piezometers located in six compliance piezometer clusters (P-1 through P-6) contain pressure transducers which record water level measurements on an hourly basis. Table 2 provides a summary of manual water level data collected from across the Site during 2009. These data were used to prepare potentiometric surface maps, presented as Figures 2 through Figure 9. Groundwater surface maps are presented for the shallow and intermediate saturated zones for the months concomitant with quarterly sampling events. The surface maps are used to interpret the groundwater flow conditions and capture of the extraction well array.

The groundwater elevation data are also used to assess vertical groundwater gradients at select well clusters within the limits of influence by the extraction system. Vertical gradients are calculated from the groundwater elevation data; this information is summarized in Table 3.

Hydraulic capture is discussed Section 4.1.

#### 3.2 Groundwater Extraction System and Treatment Plant

#### 3.2.1 Groundwater Extraction Wells

Shallow extraction wells SE-3, SE-6, SE-7, SE-8, SE-10, SE-11, SE-12, SE-14, and intermediate extraction wells IE-1 and IE-8 comprise the active extraction array for the groundwater extraction system. Extraction wells SE-3, SE-6, SE-7, SE-8, SE-10, SE-11, SE-12, SE-13, SE-14, IE-1 and IE-8 were operational during 2009.

The operation of shallow extraction well SE-13 was terminated in April of 2008 due to poor performance, including low yields of sediment laden water and pump cavitation. The production of sediment laden water initially caused pump failure and resulted in the decision to suspend pumping from the well.

As discussed in Section 1.3, intermediate extraction well IE-8 was brought on-line March 12, 2009. IE-8 now operates as a part of the permanent extraction array identified to remove

dissolved phase VOCs and to provide hydraulic control.

#### 3.2.2 Extraction Well Operating Parameters

Table 4 provides a summary of the monthly and annual operational settings for each extraction well which includes the operational hours, average pumping rates and the corresponding volume of water extracted from each well. Groundwater processing information is obtained for each well from individual totalizers and flow meters. In total, 107,718,270 gallons of water were removed from the aquifer by the extraction well system for treatment through the groundwater treatment plant. The extraction wells pumped a combined annual average of 225 gallons per minute (gpm) during 2009. The extraction wells operated 96% of the available total hours in the reporting period; this percentage would be higher (98%) if IE-8 were brought on-line at the beginning of the operational year.

#### 3.2.2.1 Routine Maintenance and Down-time

Site personnel routinely repaired, rebuilt, or replaced extraction well pumps as needed to maintain flow control and/or the capacity of the individual extraction wells. The noted repairs to the well field are summarized in Table 5. These repairs primarily included replacing faulty well pumps; new flow transmitters were replaced in three wells.

#### 3.2.3 Groundwater Treatment Plant

The groundwater treatment plant operated for 99% of the total available hours in 2009. Table 6 provides a summary of treatment system downtime and maintenance activities. As shown in Table 6, scheduled maintenance activities including well-field tuning and discharge pump repairs caused 7.5 hours of downtime for the treatment plant. Unscheduled downtime, due to power outages, accounted for 54 hours of downtime.

The daily flow measurements recorded by the individual well totalizers and the effluent flow meter (FQI-304) are presented in Appendix A. Monthly total influent and effluent groundwater volumes and the average flow rates into and from the treatment plant are summarized in Table 7. Based on the readings summarized from the plant effluent flow meter and programmable logic controller (PLC), the total volume of groundwater treated by the treatment plant was 104,268,840 gallons; the water was discharged to the Ford Hydraulic Canal at an estimated average discharge rate of 200 gpm during the 2009 operating year.

The recorded volume of groundwater processed by the treatment plant is approximately 3,449,430 gallons less than the recorded total influent volume calculated by the summation of flow readings from individual well totalizers. The noted volume differences are attributed, in part, to the variability in instrument sensitivity for the individual well flow meters versus the effluent system totalizer (based on the operational ranges). Furthermore, groundwater produced from the IE-8 pumping tests and the development of the North Plume monitoring wells MW-37 through MW-41 (and South Plume well MW-42) was processed through the treatment plant which accounts for some of the variability noted in the volume calculations. Overall, the observed volume differential is only about 3 percent of the total effluent volume and within the normal range of variation for these types of instruments.

#### 3.2.4 NPDES Sampling and Reporting

In accordance with the discharge requirements for the NPDES permit, monthly effluent samples are collected from the treatment system for analytical testing. Table 8 provides a summary of the effluent sample analytical results and the removal efficiency of the treatment system with respect to select VOCs. Appendix B presents a graphical representation of the treatment plant influent and effluent VOC concentrations. Copies of the analytical laboratory reports and chain of custody documentation for the NPDES samples can be found in Appendix C.

Monthly Operating Reports are submitted to USEPA and Ohio EPA directly by the Trust as required by the Consent Decree Paragraph IV Subparagraph A(2). Additionally, reporting as required by the NPDES permit was prepared by the Trust and submitted to the Ohio EPA on a monthly basis. Table 9 presents a summary of the transmittal dates for the monthly reporting completed by the Trust.

#### 3.3 Groundwater Sampling Analytical Results

The quarterly monitoring includes the analysis of samples collected from a limited list of wells (Table 1) to monitor the plume concentrations at the Chem-Dyne Site. Samples collected by the Trust are submitted to Test America, Inc. located in Dayton, Ohio, for the analysis of VOCs by USEPA Method 8260. Plates 2 and 3 present summaries of detected VOCs at corresponding extraction and monitoring locations, respectively. The 2009 Annual Report is the first vehicle to document the monitoring efforts of the revised Site sampling protocol as outlined by the LTMOP.

Monitoring wells MW-6, MW-14, MW-18 and MW-30 have been removed from the sampling protocol due to historically reported insufficient yields for sampling (MW-14 and MW-18) or damage (MW-6 and MW-30). However, MW-18 had adequate water for sample collection in March 2009; therefore, a sample was collected from this monitoring location.

#### 3.3.1 March 2009

The annual Site groundwater monitoring event was performed between March 9 and March 24, 2009 from select monitoring wells and extraction wells. The results of the annual sampling event are summarized in Table 10; copies of the analytical reports are found in Appendix D.

Of the 68 wells sampled during the annual event, sampling results from 60 wells exhibited total VOC concentrations less than the 100 ppb total VOC clean-up criterion. The 8 wells which exceeded the clean-up criterion include monitoring wells MW-9, MW-10, MW-23, MW-29 located on the Chem-Dyne property and monitoring and extraction wells MW-15, SE-7, IE-1 and IE-8 located on the City of Hamilton Power Plant Property. The predominant VOCs detected in these samples include tetrachloroethene (PCE); trichloroethene (TCE); cis-1,2-dichloroethene (CIS); carbon tetrachloride (CTET); and chloroform (CF) for wells located in the South Plume. The exceedances range from just above the clean-up criterion at MW-9 (117 μg/L) to 328 μg/L at MW-23.

The aforementioned VOCs (excluding CTET) as well as 1,1,2,2-tetrachloroethane (1,1,2,2-PCA); 1,1,2-trichloroethane (1,1,2-TCA); 1,1,1-trichloroethane (1,1,1-TCA); 1,1-dichloroethane (DCA); 1,1-dichloroethene (DCE); 1,2-dichloroethene (1,2-DCE); vinyl chloride (VC); benzene (B); and chlorobenzene (CB) were detected in samples from wells which define the North Plume including SE-7, IE-1, IE-8 and MW-15. The total VOC concentrations in groundwater samples ranged from 151 μg/L in IE-8 to 4,073 μg/L in MW-15.

#### 3.3.2 June 2009

The June quarterly event performed between June 8 and June 10, 2009 targeted monitoring and extraction wells located within the current plume(s) boundary. The results of the June event are summarized in Table 11; copies of the analytical reports are found in Appendix E.

Thirty of the 37 wells sample in June exhibited VOCs less than the 100  $\mu$ g/L clean-up criterion. Analytical results of samples collected from MW-9, MW-10, MW-29 in the South Plume and

MW-15, IE-1, IE-8 and SE-7 in the North Plume exceed the Site's clean up standard. The VOC suites (primarily parent chlorinated solvents with contributions of daughter compounds) are similar to those detected during the annual event. In the South Plume total VOCs ranged from 103  $\mu$ g/L in MW-10 to 170  $\mu$ g/L in MW-29; in the North Plume total VOCs ranged from 188  $\mu$ g/L in IE-8 to 3,437  $\mu$ g/L in MW-15.

#### 3.3.3 September 2009

The September quarterly event performed between September 14 and September 23, 2009 also serves as a semi-annual sampling event for certain wells. The results of the June event are summarized in Table 12; copies of the analytical reports are found in Appendix F.

Over the last several years, sample collection from shallow wells located within the capped portion of the Chem-Dyne Site has been unsuccessful during the fall events due to depressed water tables and insufficient well yields to obtain samples. In 2009, all wells located in the capped portion of the Site slated for sampling, contained ample water for sample collection. Of the 51 wells sampled in September, 46 of the wells contain VOC concentrations less than 100 µg/L total VOCs criterion. Five wells exhibited total VOC concentrations greater than the clean-up criterion. MW-23, the only well to exceed clean-up criterion in the South Plume, contained 255 µg/L total VOCs. Monitoring well MW-15 and extraction wells IE-1, IE-8 and SE-7 exceeded the clean-up criterion in the North Plume, ranging in total VOC concentrations from 190 µg/L (IE-8) to 2,222 µg/L (MW-15). The chemical signatures described for the annual event are displayed by the September analytical results as well.

#### 3.3.4 December 2009

The December quarterly event performed between December 1 and December 15, 2009 parallels the sampling efforts of the March event. The results of the December event are summarized in Table 13; copies of the analytical reports are found in Appendix G.

Of the 37 wells sampled in December, the analytical results of 31 wells are compliant with the Site clean-up criterion. Sampling results for the December event demonstrate two wells in the South Plume and four wells in the North Plume contain total VOC concentrations greater than 100 ug/L total VOCs. Extraction well SE-12 and monitoring well MW-29 (located in the South Plume) contained VOC concentrations of 169  $\mu$ g/L and 124  $\mu$ g/L, respectively. Wells MW-15, IE-1, IE-8, and SE-7 exceed the clean-up criterion, ranging in concentration from 106  $\mu$ g/L to

 $1,858 \mu g/L$  total VOCs. The analytical results show chemical signatures consistent with other 2009 quarterly events.

#### 3.4 Other Miscellaneous Site Requirements

#### 3.4.1 Cap Inspections and Maintenance

Only routine cap maintenance, including lawn care, was performed in 2009.

#### 3.4.2 Carbon Filter Replacement

Carbon filters were not changed in the Site cover gas vents during 2009.

#### 3.4.3 Coupon Testing

Eight liner coupons were installed at the Site in August 1986, during construction of the composite cap. The coupons were installed at locations proximate to the cap and covered in a consistent manner as the protective liner, providing representative samples simulating HDPE liner conditions over time. The Consent Decree requires collection and destructive testing of one coupon every three years to assess liner integrity.

Coupon testing was not performed in 2009; the next and final coupon test will be completed in 2011.

#### 4.0 DATA INTERPRETATION

#### 4.1 Groundwater Flow and Plume Containment

Potentiometric surface maps, prepared coincident for each month a groundwater sampling event was conducted, are presented as Figures 2 through 9. These data are collected by the Site operators and were previously discussed in Section 3.1 and are summarized on Table 2. Figures 2 and 3 present the potentiometric surface maps prepared using monthly groundwater data collected in March 2009 for the shallow and intermediate wells, respectively. Potentiometric surface maps for June 2009 are presented as Figures 4 and 5. Potentiometric surface maps for September 2009 are found as Figures 6 and 7. Figures 8 and 9 present the potentiometric surfaces for December 2009.

These water level data and the resultant potentiometric surface maps are used to interpret the groundwater flow conditions and capture induced by the groundwater extraction system on the shallow and intermediate portions of the aquifer. Hydraulic capture is discussed further in subsequent sections. Containment of the plume is achieved by preventing the migration of VOCs found within the current plume boundary to the western compliance points and the river and into deeper portions of the aquifer.

Transducer data collected from piezometers P-1 through P-6, located along the original shallow plume boundary, were historically used to determine containment of the extraction system at the leading edge of the plume. As a result of the long-term remediation which has resulted in a dramatic reduction of the VOC plume extent, as well as modifications to the operation of the pumping array (i.e. a reduction in the number of operational wells), most of the transducer data are collected from points located beyond the limits of the current plume boundary and outside the influence of the active pumping array. Piezometers P3, P4, P5, and P6 are outside of the current pumping capture zone and no longer provide pertinent data to evaluate conditions along the capture boundary. P-1 and P-2 provide relevant water level information due to their locations near to the current plume boundary.

#### 4.1.1 Shallow Water Surface

Figures 2, 4, 6 and 8 show the potentiometric surface of the shallow aquifer for March, June, September, and December, respectively. The quarterly shallow groundwater surface maps for 2009 are very similar, depicting groundwater flow beneath the Chem-Dyne property to the west,

with a north, northwest component to flow in the southern portion of the Site. A groundwater depression is found proximate to the western property line and beneath the eastern portion of the City of Hamilton property. The extraction well array capture zone, as interpreted from the flow conditions, shows the impacted water beneath the Chem-Dyne property and the City of Hamilton property is contained by the well field. The analytical results for wells located beyond the interpreted capture zone boundary support this conclusion, indicating stable low or non-detect VOC concentrations beyond the capture boundary.

Groundwater flow directions reported during the 2007 and 2008 reporting years indicated atypical seasonal flow conditions which were attributed to flood stages of the Great Miami River and noted drought conditions in southern Ohio. According to data found on the U.S. Drought Monitor web page (<a href="http://drought.unl.edu/DM/MONITOR.html">http://drought.unl.edu/DM/MONITOR.html</a>), drought conditions were not observed in southwest Ohio over the 2009 reporting period although periods abnormal dryness were noted in January, March and June. Flow conditions depicted using the 2009 water level data are stable in general direction and gradients compared to recent years, and are consistent with flow maps presented in historic annual reports. Atypical groundwater flow directions were not observed during the 2009 reporting year.

#### 4.1.2 Intermediate Water Surface

Figures 3, 5, 7 and 9 show the potentiometric surface of the intermediate aquifer for March, June, September, and December, respectively.

Hydraulic containment and capture of the intermediate zone is achieved by the operation of IE-8 on the Chem-Dyne property and IE-1 located on the City of Hamilton property. The 2009 year is the first reporting year to include operation of IE-8 and to document the affects of IE-8 pumping from beneath the Chem-Dyne parcel. When IE-8 was brought on-line March 12, 2009, the pumping rate in IE-1 was gradually reduced. The two wells operated for the majority of the year with more substantial extraction occurring from IE-8 (average pumping rate of 62 gpm) and IE-1 operating at approximately 10 gpm to capture contaminated water beyond the stagnation point of IE-8.

Similar to the shallow zone, the intermediate zone maps illustrate the presence of a groundwater depression along the western boundary of the Chem-Dyne property and beneath the eastern portion for the City property. The intermediate zone maps indicate a western

groundwater flow direction in the northern potion of the Site and a north, northwest flow in the southern portion of the Site toward the depression. This depression prevents the migration of contaminated water to points further west of the capture zone interpreted from the flow conditions. The capture zone interpreted from these data demonstrates the extraction system provides hydraulic control of the intermediate plume throughout 2009. The lateral extent of the capture zone is fairly consistent throughout the year; however, as pumping progresses through the year, the depression noted along the western boundary of the Chem-Dyne property appears to transition northward where it becomes more centric to the active intermediate extraction wells. The groundwater analytical results for samples collected from intermediate zone wells support the conclusion that intermediate zone capture is maintained as the analytical results for intermediate zone wells (other than IE-1 and IE-8) demonstrate compliance with the clean up criterion (both magnitude and stability).

#### 4.1.3 Vertical Containment

Vertical containment is currently determined through the evaluation of vertical gradient at the shallow/intermediate/deep well triplet (MW-15/G-05/G-07) and six pairs of shallow/intermediate wells (SE-04/IE-06, MW-10/G-06, MW-13/IE-03, MW-25/MW-26, MW-27/MW-28, MW-34/G-04) and the piezometers clusters P-1 and P-2. Table 3 presents a summary of vertical gradient differences by month for the piezometer clusters, triplet, and well pairs used in the evaluation.

Gradients calculated from well clusters located within the fenced perimeter of the Chem-Dyne Site (MW-10/G-6; MW-25/MW-26; and MW-27/MW-28) indicate vertical containment is maintained throughout the year beneath the capped portion of the Site. The only noted exception occurred in March 2009 at the MW-10/G-6 well pair. The gradients calculated at the off-Site western boundary near MW-13/IE-3 also show vertical containment was maintained through the year except for the month of December 2009.

Vertical gradient measurements at piezometer clusters P1 and P2, located along the southern boundary of the current plume, show short durations of potential vertical containment loss. Negative gradient calculations were noted for three months at the P-1 cluster and one month at the P-2 cluster. However, many of the observed gradient differences are very small (i.e., -0.001 ft/ft) and may be attributed to the collection and recording of the manual water level data.

Gradient comparisons show a loss of vertical containment immediately downgradient of the Chem-Dyne property, proximate to the western plume boundary, eight months of the year between the shallow and intermediate zones (G-5/G-7/MW-15). The downward gradient may be induced by the pumping of the partially penetrating intermediate extraction wells IE-1 and IE-8. Pumping of the City of Hamilton power plant wells may also contribute to the downward flow exhibited by the gradient differences. Again, most of the calculations show very small gradients, on the order of 0.001 to 0.003 ft/ft, and the noted differences may be a result of measurement and recording errors during groundwater data collection.

Although the calculated vertical gradients show there are short durations throughout the year where downward groundwater flow is identified, the analytical results show the wells beyond the estimated capture zone continue to meet the clean-up criterion and that the lateral extents of the remnant North and South plumes are similar from year to year. Furthermore, intermediate wells within the current plume boundary are not showing increasing VOC concentration trends, indicating the extraction system provides adequate plume containment.

#### 4.2 Groundwater VOC Distributions and Data Trends

The primary performance goals identified in the Consent Decree which would allow for termination of remedial operations include the reduction of VOC concentrations in groundwater to less than 100  $\mu$ g/L total priority pollutant VOCs in each monitoring and extraction well within or on the 1986 defined plume boundary, demonstration of stabilized VOC concentrations, and compliance at the western and southern monitoring clusters.

#### 4.2.1 Total VOC Clean-Up Criterion

Table 15 presents a summary of total VOC concentrations detected in monitoring well, extraction wells and production wells sampled in 2009. Isoconcentration maps depicting the plume distributions based on total VOC concentrations are found as Figures 10 through 17. Maps were prepared for each quarterly event and express the plume geometry for both the shallow and intermediate groundwater zones at the time of sampling.

The distributions of VOCs presented on the isoconcentration maps are consistent with the finding of recent annual reports, identifying two persistent areas at the Site which exceed the clean up criterion. The remaining plumes have been termed the North and South plumes, with

respect to their location within and proximate to the Chem-Dyne parcel (Plate 1). The residual plumes express multiple VOC signatures which can change both in composition and concentration temporally. The high variability of VOC concentrations in groundwater samples have been attributed to water table fluctuations and the dissolution of VOC mass from the vadose zone and/or smear zone. Therefore, the VOCs currently detected in shallow groundwater samples are believed to be, at least in part, symptomatic of vadose zone impacts.

All intermediate zone wells sampled in 2009 display total VOC analytical results below the 100 μg/L total VOC clean-up criterion except operating extraction wells IE-1 and IE-8 located in the North Plume. The sampling results for each of these extraction wells exhibit generally constant contaminant levels; however, the results for IE-1 located on the City of Hamilton property are approximately three times higher than the results of IE-8 located on the Chem-Dyne Property. The contaminant suites in each well are similar, with the greatest VOC contributions from PCE, TCE, CIS, VC, 1,2-DCE, 1,1-DCA, 1,1-DCE and 1,1,2,2-PCA with minor contributions from petroleum constituents (see Tables 10 through 14). The analytical results suggest at least five different chemical signatures are identified in the North Plume which include: an undegraded PCE/TCE plume; a degraded PCE/TCE plume; a 1,1,2,2-PCA plume; a 1,2-DCE plume and a petroleum plume.

Shallow monitoring well MW-15 which is located approximately midway between the two extraction wells (on the City property) continues to demonstrate the highest VOC concentrations of any Site well. In June 2008, MW-15 experienced a concentration spike to 9,407 µg/L. Since then, quarterly sampling has shown a steady reduction in contaminant concentrations. Analytical results for samples from MW-15 show an 80% reduction in VOC concentrations since June 2008 and 54% reduction throughout 2009. The steady concentration reductions observed in the quarterly sampling results may be, in part, the affects of the upgradient pumping from IE-8 (and continued pumping of IE-1 and SE-3), the activation of the North plume SVE system, or a combination of both actions. Although VOC reductions have been noticed in MW-15, the quarterly results for sampled from IE-1 and IE-8 are constant in concentration.

The results of the limited residuals investigation performed in October 2007 did not indicate the presence of source materials on the City property; the sampling results suggested the VOCs detected in the intermediate zone depths on the City of Hamilton property emanate from the Chem-Dyne property. However, the VOC ratios noted between IE-8, MW-15 and IE-1 and the

persistent VOC concentrations noted in MW-15 and IE-1 suggest the presence of residual source materials either nearby to or upgradient of MW-15. Furthermore, because extraction wells IE-1 and IE-8 partially penetrate the saturated thickness of the aquifer, resulting in the extraction of water from zones shallower and deeper than the screened interval, a fraction of the VOCs detected in samples from these wells samples are believed to originate in the shallow zone as well as the intermediate zone. The area immediately upgradient of MW-15 and downgradient of IE-8 is owned by CSX Transportation, Inc. and provides a large data gap between the Chem-Dyne property and the City of Hamilton property.

The impacted area of the South Plume has typically been delineated by shallow monitoring wells MW-4, MW-7, MW-9, MW-10, MW-13, MW-23, MW-24, MW-25, MW-29 and shallow extraction well SE-12. During the 2009 reporting year only samples from MW-9, MW-10, MW-23, MW-29 and SE-12 exceeded the clean up criterion. Similar to the North Plume, sample results indicate the presence of an undegraded PCE/TCE plume and a degraded PCE/TCE plume; however, the south plume also contains CTET with minor amounts of CF. This latter suite of VOCS is absent in the North Plume. The sampling result for wells in the South plume show noted variability in concentration. For example, the quarterly results for MW-9 and MW-10 exceed the 100 µug/L clean-up criterion for the first half of the year, but are below the standard for the second half of the year. Similarly, the samples for MW-23 exceed the standard in March and September, but are below the threshold in June and December. The results for MW-29 are greater than 100 µg/L for three of the four sampling events, ranging in concentration from 124 μg/L (December) to 328 μg/L (March), but are 89 μg/L in September. Extraction wells SE-7 and SE-12 also show marked variability in sampling results throughout the year; SE-7 VOC concentrations exceed the criterion throughout the year but varied in concentration from 106 μg/L to 678 μg/L. The analytical results for samples from SE-12 meet the clean-up criterion and are, in general, less than 50 µg/L except for the December event where total VOCs are 169 μg/L.

Although there is noted variability in VOC concentrations, the current three dimensional plume boundary as defined by wells containing VOC impacts has remained relatively stable in both areal footprint and depth over the last several years.

#### 4.2.2 Concentration Stabilization

Paragraph V(B)2.16 of the Consent Decree describes the procedures to be used to determine if

VOC concentrations at wells are effectively constant. The Trust and S.S. Papadopulos & Associates, Inc. performed a formal evaluation of the Site's contaminant concentrations to the termination criteria in the 2005 Annual Report. The results of the termination criteria evaluation were considered while preparing the sampling protocol outlined in the LTMOP.

In general, since the 2005 evaluation, the same monitoring and extraction wells demonstrate exceedances of the 100  $\mu$ g/L criterion and therefore it is not appropriate to reconsider the stabilization criterion at this time.

#### 4.2.3 Compliance Wells

Paragraph V(B)2.11 and 2.12, establish southern and western compliance points, respectively for the Site. The compliance criteria for the southern points include any water quality criteria for the protection of human health based on a 10<sup>-6</sup> risk criterion or background conditions determined in accordance with 40CFR264.97, which ever is greater. For the western points, the compliance criterion include demonstration of VOC concentration less than 100 ppb total VOCs during the system operation and five years after the remedy is terminated. Additionally, during the operation of the system and five years following system termination, concentrations of other priority pollutants do not exceed the maximum concentrations observed in the western wells at the time remedial operations were suspended.

In the Draft October 2008 LTMOP, Hull recommended the discontinuation of all sampling in the southern and western compliance wells since the sampling results have been less than the clean-up criterion for many years and generally less than MCLs, with the exception of the September 2007 sampling results from MW-17 (TCE at 10.82  $\mu$ g/L) and G-21 in March 2008 (TCE at 9.81  $\mu$ g/L). Because of the 2007 MW-17 results, the Agencies recommend continued sampling at the compliance clusters at reduced frequencies. Table 14 summarizes the analytical results for the limited list of compliance wells sampled in 2009; there are no detected concentrations that exceed MCLs in samples collected from compliance wells in 2009.

Based on typical flow conditions at the Site, MW-17 and G-21 are located cross gradient from the Chem-Dyne Site. VOCs detected in samples from well MW-17, located directly downgradient of Niles Tool Works & Champion Paper Company, are likely a result of VOCs emanating from this facility. The March 2008 detection of TCE in G-21 may also be attributed to this facility; as G-21 was located downgradient of the Champion Paper property at the time of

the March 2008 sampling event due to flood stage of the Miami River and the hydraulic canal. The results of property assessment identifying the VOC impacts at the Niles Tool Works & Champion Paper Company are summarized in a June 2009 Voluntary Action Program Phase II Property Assessment Report prepared by Pandey Environmental, LLC. The VAP Phase II also indicates there are no VOCs emanating from the Chem-Dyne parcel to the upgradient boundary of this facility. Furthermore, property usage surrounding compliance point MW-17, G-19 and G-20 has changed. These wells are now located on property used as a salvage/junk yard; these operations also have the potential to impact sampling results for these wells. Because two new sources have been identified between this compliance cluster and the Chem-Dyne Site, we believe that analytical testing of these wells no longer provides information which represents conditions at or influenced by the Chem-Dyne Site.

#### 4.3 Groundwater Extraction System

#### 4.3.1 NPDES Permit Limits

The analytical results for monthly influent and effluent samples collected at the groundwater treatment system in accordance with the conditions of the NPDES permit are summarized in Table 8. The total VOC concentrations in the plant influent ranged from a high of 168  $\mu$ g/L in February to a low of 98  $\mu$ g/L in December. The average influent VOC concentration in 2009 was 119  $\mu$ g/L compared to 194  $\mu$ g/L in 2008. Total VOCs in the plant effluent ranged from a low of approximately 1  $\mu$ g/L in March to a high of approximately 5  $\mu$ g/L in May. The average plant effluent for 2009 was 3  $\mu$ g/L compared to 6  $\mu$ g/L for 2008. The analytical results of the effluent samples demonstrate that treated groundwater discharged to the Ford Hydraulic Canal did not exceed NPDES permit limitations during 2009 and shows the system provides effective treatment of the groundwater stream to meet the 95% reduction criterion of the permit.

#### 4.3.2 Dissolved Phase VOC Removal

Contaminant mass removal calculations for the 2009 reporting year are derived from the average influent VOC concentrations and effluent volume processed by the system as recorded by the FQI-304 flow meter. Approximately 103 pounds of contaminant mass were removed during 2009 compared to 240 pounds removed in 2008. The reduction in VOC removal rates is attributed to the adjustments made to the extraction well field operating parameters, primarily the reduced pumping rates of wells located on the City of Hamilton property. Additionally, the overall total influent VOC concentrations for 2009 are less than those noted during the 2008 reporting year and may be, in part, correlated to the operation and influence of the North Plume

SVE system.

The total mass of VOCs removed by the groundwater extraction system through the end of 2009 is estimated at 34,916 pounds. Table 16 provides a summary of yearly and cumulative contaminant mass removal by the groundwater extraction system. Appendix H presents graphical representation of mass removal over the twenty two years of remedial operations.

#### 4.4 Soil Vapor Extraction System

#### 4.4,1 Vadose Zone VOC Removal

Mass removal from the vadose zone is estimated from the operational parameters of the SVE system and the analytical results of vapor samples collected from influent and effluent locations at the vapor phase carbon vessels.

Table 17 provides a summary of VOC analytical results and the estimated mass removal by the SVE systems. Progressive indicates approximately 1,280 pounds of VOC were removed from the north SVE system during 2009. An additional 81 pounds of VOCs have been removed by the south SVE system since its initial startup on September 30, 2009 through the end of 2009. Overall, the remedial enhancements have removed an estimated 1,361 pounds of VOCs during the 2009 operational year. Since the start up of the northern and southern SVE systems on November 11, 2008 and November 2, 2009, respectively, an estimated 1,954 pounds of VOCs have been removed from the vadose zone at the Site through the end of 2009. Mass calculations provided by Progressive in the *November 16, 2009 SVE Expansion Summary Report* estimate the emissions rates from the north and south systems at 1.95 and 0.45 pounds per day, respectively, well below the *de minimus* emission rate of 10 pounds per day.

Table 18 provides a summary of VOC removal by both the groundwater extraction system and the SVE systems.

#### **5.0 FUTURE RECOMMENDATIONS**

The results of routine groundwater sampling at the Site show that a limited number of wells located within the limits of the current plume boundary have not reached the less than 100 ppb total VOC Consent Decree criterion nor have these results shown the required stabilization of groundwater concentrations to allow for termination of remedial operations. Therefore, the Trust intends to continue operation of the groundwater extraction wells in 2010, including performance of routine Site and cap maintenance activities. As part of the continued optimization program at the Site the Trust submitted a NPDES permit modification in 2009, requesting direct surface water discharge of the extracted groundwater into the Ford Hydraulic Canal. The permit modification was approved with an effective date of March 1, 2010. The Trust will begin implementing procedures to take the stripper tower off-line and begin sampling the extracted groundwater in accordance with the terms of the new Site NPDES permit 1IN00100\*FD in 2010.

To evaluate the performance of the extraction system and to monitor the VOC concentrations across the Site, the Trust will continue the collection and analysis of quarterly water-quality data. The level of effort for routine monitoring will be conducted in accordance with the sampling protocol outlined in the April 2009 Long Term Monitoring Optimization Plan (Final). Site-wide water levels will be collected on a monthly basis in 2010. However, the Trust will request the termination of daily water level data measurement collection from piezometers P-1 through P-6 since these data no longer provide utility related to their originally intended purpose of assessing the extraction system containment.

The Trust will continue to operate of the groundwater extraction wells and SVE system which will necessitate general maintenance activities including equipment (i.e., downhole pumps, transducers, communication wiring, SVE blower, knockout, etc.) repair and/or replacement, as necessary. The continued operation of the SVE systems may also require rotating header operations between the North and South Plumes, until the analytical data demonstrate the removal rates have achieved asymptotic results. At that time, suspension of one or both of the SVE headers may be implemented and the affects of rebound monitored. Alternately, the SVE systems could be operated in a pulsed manner and assessed to determine if better VOC recoveries are noticed.

#### 6.0 REFERENCES

A variety of technical documents and publications were referred to during the course of this project. Some of the references consulted are presented below. Referenced documents and publications may or may not have been reviewed in their entirety. The guidelines and procedures presented in the referenced documents and publications have not been strictly adhered to unless otherwise stated.

- EMKO Environmental Inc., Third Party Technical Review Memorandum, August 2006.
- Hull & Associates, Inc., Work Plan for Field Sampling in Support of VOC Residuals Investigation at the Chem-Dyne Site, June 2007 (Document # BZR015.200.0012.
- Hull & Associates, Inc., VOCs Residuals Investigation Summary Report, February 2008 (Document # BZR015.200.0027).
- Hull & Associates, Inc., Chem-Dyne Superfund Site 2007 Annual Report, May 2008.
- Hull & Associates, Inc., Replacement of SE-13 Memorandum, December 22, 2008 (Document # BZR018.200.0008).
- Hull & Associates, Inc., Drilling Progress Update Memorandum, January 15, 2009 (Document # BZR018.200.0009).
- Hull & Associates, Inc., Summary of 2009 North Plume Extraction and Monitoring Well Installation, June 12, 2009 (Document # BZR023.200.0001).
- Hull & Associates, Inc., Southern Plume Subsurface Investigation Concurrent with SVE System Installation, October 27, 2009 (Document #BZR023.200.0006).
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- Progressive Engineering & Construction, Inc. Remedy Enhancements Work Plan, Chem-Dyne Superfund Site; Hamilton, Ohio. June 2008.
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- S.S. Papadopulos & Associates, Inc., Access Databases of VOC Concentrations, 1986-2006.
- S.S. Papadopulos & Associates, Inc., Access Databases of Site Water Table Elevations, 1986-2007
- S.S. Papadopulos & Associates, Inc., historic excel files for site data, 1986-2006; updated by Hull through 2009.

**TABLES** 

# CHEM-DYNE TRUST CHEM-DYNE SUPERFUND SITE 2009 ANNUAL REPORT

#### TABLE 1

# AGENCY APPROVED GROUNDWATER MONITORING PROTOCOL FOR VOCs From Final April 2009 LTMOP

| WELL NAME                | AVERAGE TOTAL VOC<br>CONCENTRATION <sup>a</sup><br>(ug/L)  | AVERAGE CONCENTRATION > 100 ug/L? | FINAL WELL DESIGNATION <sup>b.</sup> | FINAL APPROVED SAMPLE FREQUENCY |  |  |
|--------------------------|--|-----------------------------------|--------------------------------------|---------------------------------|--|--|
| SHALLOW ZONE             | (-9)   | -g                                |                                      |                                 |  |  |
|                          | 30.71  | No                                | OUTSIDE PLUME                        | ANNUAL <sup>c.</sup>            |  |  |
| G-1<br>G-2               | 17.14  | No<br>No                          | OUTSIDE PLUME                        | QUARTERLY                       |  |  |
| G-3                      | 1.39   | No                                | OUTSIDE PLUME                        | DISCONTINUE                     |  |  |
| G-9                      | 9.53   | No                                | OUTSIDE PLUME                        | ANNUAL                          |  |  |
| G-16                     | 3.66   | No                                | WESTERN COMPLIANCE                   | BIENNIAL <sup>d</sup> .         |  |  |
| G-16                     | 2.94   | No                                | SOUTHERN COMPLIANCE                  | BIENNIAL                        |  |  |
| MW-2                     | 2.23   | No                                | OUTSIDE PLUME                        | ANNUAL                          |  |  |
| MW-3                     | 8.69   | No                                | OUTSIDE PLUME                        | ANNUAL                          |  |  |
| MW-4                     | 77.45  | No                                | INSIDE PLUME                         | QUARTERLY                       |  |  |
| MW-5                     | 2.55   | No                                | OUTSIDE PLUME                        | SEMI-ANNUAL                     |  |  |
| MW-6                     | 2.00   |                                   | DAMAGED                              | OLIVII / NITTO/AL               |  |  |
| MW-7                     | 178.39   | Yes                               | INSIDE PLUME                         | QUARTERLY                       |  |  |
| MW-8                     | 130.56   | Yes                               | OUTSIDE PLUME                        | ANNUAL                          |  |  |
| MW-9                     | 197.90   | Yes                               | INSIDE PLUME                         | QUARTERLY                       |  |  |
| MW-10                    | 215.05   | Yes                               | INSIDE PLUME                         | QUARTERLY                       |  |  |
| MW-11                    | ND   | No                                | OUTSIDE PLUME                        | ANNUAL                          |  |  |
| MW-13                    | 58.16  | No                                | INSIDE PLUME                         | QUARTERLY                       |  |  |
| MW-14                    |  |                                   | DRY                                  |                                 |  |  |
| MW-15                    | 624.01   | Yes                               | INSIDE PLUME                         | QUARTERLY                       |  |  |
| MW-16                    | 6.23   | No                                | SOUTHERN COMPLIANCE                  | SEMI-ANNUAL                     |  |  |
| MW-17                    | 7.47   | No                                | SOUTHERN COMPLIANCE                  | SEMI-ANNUAL                     |  |  |
| MW-18                    | The state of the s |                                   | DRY                                  |                                 |  |  |
| MW-20                    | 7.44   | No                                | WESTERN COMPLIANCE                   | BIENNIAL                        |  |  |
| MW-21                    | 1.01   | No                                | WESTERN COMPLIANCE                   | BIENNIAL                        |  |  |
| MW-23                    | 100.43   | Yes                               | INSIDE PLUME                         | QUARTERLY                       |  |  |
| MW-24                    | 68.43  | No                                | INSIDE PLUME                         | QUARTERLY                       |  |  |
| MW-25                    | 42.88  | No                                | INSIDE PLUME                         | QUARTERLY                       |  |  |
| MW-27                    | 23.63  | No                                | OUTSIDE PLUME                        | QUARTERLY                       |  |  |
| MW-29                    | 65.19  | No                                | INSIDE PLUME                         | QUARTERLY                       |  |  |
| MW-30                    | 90.22  |                                   | DAMAGED OUTSIDE PLUME                | QUARTERLY                       |  |  |
| MW-31 80.33<br>MW-34 ND  |  | No<br>No                          | OUTSIDE PLUME                        | ANNUAL                          |  |  |
|                          |  | No                                | DISCONTINUE                          | DISCONTINUE                     |  |  |
| MW-36 14.83<br>SE-1 4.33 |  | No                                | OUTSIDE PLUME                        | SEMI-ANNUAL                     |  |  |
| SE-2                     | 227.12   | Yes                               | OUTSIDE PLUME                        | ANNUAL                          |  |  |
| SE-3                     | 121.97   | Yes                               | ACTIVE EXTRACTION WELL               | QUARTERLY                       |  |  |
| SE-4                     | 1.27   | No                                | OUTSIDE PLUME                        | SEMI-ANNUAL                     |  |  |
| SE-5                     | 3.18   | No                                | OUTSIDE PLUME                        | ANNUAL                          |  |  |
| SE-6                     | 41.81  | No                                | ACTIVE EXTRACTION WELL               | QUARTERLY                       |  |  |
| SE-7                     | 662.55   | Yes                               | ACTIVE EXTRACTION WELL               | QUARTERLY                       |  |  |
| SE-8                     | 98.76  | No                                | ACTIVE EXTRACTION WELL               | QUARTERLY                       |  |  |
| SE-9                     | 6.15   | No                                | OUTSIDE PLUME                        | ANNUAL                          |  |  |
| SE-10                    | 41.40  | No                                | ACTIVE EXTRACTION WELL               | QUARTERLY                       |  |  |
| SE-11                    | 36.35  | No                                | ACTIVE EXTRACTION WELL               | QUARTERLY                       |  |  |
| SE-12                    | 66.82  | No                                | ACTIVE EXTRACTION WELL               | QUARTERLY                       |  |  |
| SE-13                    | 18.85  | No                                | OUTSIDE PLUME                        | QUARTERLY                       |  |  |
| SE-14                    | 37.24  | No                                | ACTIVE EXTRACTION WELL               | QUARTERLY                       |  |  |
| SE-15                    | 6.44   | No                                | OUTSIDE PLUME                        | QUARTERLY                       |  |  |
| SE-16                    | 5.63   | No                                | OUTSIDE PLUME                        | QUARTERLY                       |  |  |
| SE-17                    | 10.80  | No                                | OUTSIDE PLUME                        | SEMI-ANNUAL                     |  |  |
| SE-18                    | 14.75  | No                                | OUTSIDE PLUME                        | ANNUAL                          |  |  |

#### CHEM-DYNE TRUST CHEM-DYNE SUPERFUND SITE 2009 ANNUAL REPORT

#### TABLE 1

# AGENCY APPROVED GROUNDWATER MONITORING PROTOCOL FOR VOCs From Final April 2009 LTMOP

| AVERAGE TOTAL VOC<br>CONCENTRATION <sup>2</sup><br>WELL NAME (ug/L) |        | AVERAGE<br>CONCENTRATION > 100<br>ug/L? | FINAL WELL DESIGNATION. | FINAL APPROVED<br>SAMPLE FREQUENCY |  |  |
|---|--------|---|-------------------------|------------------------------------|--|--|
| INTERMEDIATE 2  | ONE    | I                                       |                         |                                    |  |  |
| G-4   | 8.96   | No                                      | OUTSIDE PLUME           | ANNUAL                             |  |  |
| G-5   | 2.28   | No                                      | INSIDE PLUME            | QUARTERLY                          |  |  |
| G-6   | 33.65  | No                                      | INSIDE PLUME            | QUARTERLY                          |  |  |
| G-10  | ND     | No                                      | OUTSIDE PLUME           | DISCONTINUE                        |  |  |
| G-11  | ND     | No                                      | OUTSIDE PLUME           | ANNUAL                             |  |  |
| G-12  | 10.78  | No                                      | OUTSIDE PLUME           | ANNUAL                             |  |  |
| G-13  | 9.69   | No                                      | DISCONTINUE             | DISCONTINUE                        |  |  |
| G-14  | 6.04   | No                                      | OUTSIDE PLUME           | ANNUAL                             |  |  |
| G-17  | ND     | No                                      | WESTERN COMPLIANCE      | BIENNIAL                           |  |  |
| G-19  | 1.96   | No                                      | SOUTHERN COMPLIANCE     | BIENNIAL                           |  |  |
| G-22  | 7.35   | No                                      | SOUTHERN COMPLIANCE     | BIENNIAL                           |  |  |
| G-24  | 3.81   | No                                      | SOUTHERN COMPLIANCE     | BIENNIAL                           |  |  |
| MW-12   | 7.85   | No                                      | OUTSIDE PLUME           | SEMI-ANNUAL                        |  |  |
| MW-19   | 3.92   | No                                      | WESTERN COMPLIANCE      | BIENNIAL                           |  |  |
| MW-22   | ND     | No                                      | WESTERN COMPLIANCE      | BIENNIAL                           |  |  |
| MW-26   | 1.19   | No                                      | OUTSIDE PLUME           | QUARTERLY                          |  |  |
| MW-28   | 8.71   | No                                      | OUTSIDE PLUME           | QUARTERLY                          |  |  |
| MW-33   | 8.32   | No                                      | OUTSIDE PLUME           | ANNUAL                             |  |  |
| MW-35   | ND     | No                                      | DISCONTINUE             | DISCONTINUE                        |  |  |
| MW-37 <sup>e.</sup>   | 61.65  | No                                      | INSIDE PLUME            | QUARTERLY                          |  |  |
| MW-38 <sup>e.</sup>   | 48.51  | No                                      | INSIDE PLUME            | QUARTERLY                          |  |  |
| MW-39 <sup>e.</sup>   | 3.88   | No                                      | INSIDE PLUME            | QUARTERLY                          |  |  |
| MW-40 <sup>e.</sup>   | 0.00   | No                                      | INSIDE PLUME            | QUARTERLY                          |  |  |
| MW-41 e.  | 14.26  | No                                      | INSIDE PLUME            | QUARTERLY                          |  |  |
| MW-42 <sup>8.</sup>   | 57.41  | No No                                   | INSIDE PLUME            | QUARTERLY                          |  |  |
| IE-1  | 429.39 | Yes                                     | INSIDE PLUME            | QUARTERLY                          |  |  |
| IE-2  | 14.88  | No                                      | OUTSIDE PLUME           | SEMI-ANNUAL                        |  |  |
| IE-3  | 13.16  | No                                      | OUTSIDE PLUME           | QUARTERLY                          |  |  |
| IE-4  | 2.20   | No No                                   | OUTSIDE PLUME           | SEMI-ANNUAL                        |  |  |
| IE-5  | 6.25   | No                                      | OUTSIDE PLUME           | SEMI-ANNUAL                        |  |  |
| IE-6  | 2.70   | No                                      | OUTSIDE PLUME           | SEMI-ANNUAL                        |  |  |
| IE-7  | 2.39   | No                                      | OUTSIDE PLUME           | ANNUAL                             |  |  |
| IE-8  | 150.95 | Yes                                     | INSIDE PLUME            | QUARTERLY                          |  |  |
| DEEP ZONE   |        |   |                         |                                    |  |  |
| G-7   | ND     | No                                      | INSIDE PLUME            | QUARTERLY                          |  |  |
| G-8   | ND     | No                                      | OUTSIDE PLUME           | SEMI-ANNUAL                        |  |  |
| G-15  | ND     | No                                      | WESTERN COMPLIANCE      | SEMI-ANNUAL                        |  |  |
| G-18  | 2.48   | No                                      | WESTERN COMPLIANCE      | SEMI-ANNUAL                        |  |  |
| G-20  | 3.67   | No                                      | SOUTHERN COMPLIANCE     | BIENNIAL                           |  |  |
| G-23  | 3.51   | No                                      | SOUTHERN COMPLIANCE     | BIENNIAL                           |  |  |
| G-25  | 3.16   | No                                      | SOUTHERN COMPLIANCE     | BIENNIAL                           |  |  |
| MW-32 9.51  |        | No                                      | WESTERN COMPLIANCE      | BIENNIAL                           |  |  |

a. Average of detected values only.

b. Finalized Well Designation based on the Approved Sampling Protocol and the relative position of the well to the current plume boundary

c. Annual sampling events will be conducted in March to ensure sufficient water in wells to collect samples.

d. Biennial events will be conducted during the March sampling events in even numbered years. These wells will no longer be sampled for SVOCs, BNA or PCBs.

e. The March 2009 sampling event provided the baseline data for new extraction and monitoring wells installed in January 2009. These wells were identified as proposed wells in the original LTMO dated October 2008. Installation depths were dictated by the depth of groundwater saturation.

#### CHEM-DYNE TRUST CHEM-DYNE SUPERFUND SITE

TABLE 2
SUMMARY OF 2009 WATER ELEVATIONS

|              |                  | <del>,</del>      | <del></del>      | <del></del>      |                  |                  |               |                 |                    |                  |                   |                          | <del></del>      |                  | <del></del>      |
|--------------|------------------|-------------------|------------------|------------------|------------------|------------------|---------------|-----------------|--------------------|------------------|-------------------|--------------------------|------------------|------------------|------------------|
| Weil ID      | January 22, 2009 | February 16, 2009 | March 25, 2009   | April 16, 2009   | May 28, 2009     | June 23, 2009    | July 29, 2009 | August 24, 2009 | September 28, 2009 | October 20, 2009 | November 23, 2009 | <b>December 17, 2009</b> | нсн              | AVERAGE          | ГОМ              |
| G-01         | 564,51           | 566.34            | 1                | 566,69           | 566,81           | 565.99           | 564.99        | 564,15          | 564,59             | 565,67           | 565,97            | 566.25                   | 566,81           | 565,63           | 564,15           |
| G-02         | 563,32           | 564.96            | 564.72           | 567.58           | 567.90           | 566.87           | 564.90        | 563,98          | 564,68             | 565.92           | 566.42            | 566.32                   | 567.90           | 565,63           | 563.32           |
| G-03         | 564,56           | 566,73            | 565,25           | 566.47           | 566,11           | 565.73           | 565,17        | 564.36          | 564,61             | 565,17           | 565,61            | 566,01                   | 566,73           | 565,48           | 564,36           |
| G-04         | 559,74           | 565.02            | 566,33           | 560.83           | 567.04           | 567.16           | 567.13        | 566,88          | 566,28             | 566.24           | 566.44            | 566,54                   | 567.16           | 565,47           | 559.74           |
| G-05         | 562.41           | 563.91            | 565.34           | 566.36           | 566.61           | 565,66           | 563.86        | 562.96          | 563,61             | 564.88           | 565.38            | 565.28                   | 566,61           | 564.69           | 562.41           |
| G-06         | 564.54           | 565.84            | 565.87           | 566.72           | 566.42           | 565,79           | 565,29        | 564.37          | 564,84             | 566,13           | 567,15            | 567.11                   | 567.15           | 565.84           | 564,37           |
| G-07         | 565.66           | 566.85            | 566.78           | 567.78           | 567,84           | 566,89           | 565.56        | 564.61          | 565.46             | 566.71           | 567,49            | 567.25                   | 567.84           | 566.57           | 564.61           |
| G-08         | 564.63           | 565.85            | 565.61           | 567.13           | 566,56           | 565.76           | 564.81        | 564.01          | 564,56             | 566.05           | 566,67            | 566.06                   | 567.13           | 565.64           | 564.01           |
| G-09         | 564.00           | 350.55            | 564.75           | 566,15           | 566,75           | 565.05           | 564.45        | 563.80          | 563,80             | 564.55           | 564,91            | 565,60                   | 566,75           | 547.03           | 350.55           |
| G-10         | 564.62           | 566.69            | 565.44           | 565.44           | 566.24           | 565.48           | 564.70        | 564.09          | 564,59             | 565,29           | 565,68            | 566.08                   | 566.69           | 565.36           | 564.09           |
| G-11         | 564.86           | 566.13            |                  | 567.21           | 566.91           | 566.02           | 564.93        | 564.11          | 564.71             | 566,03           | 566.67            | 566.33                   | 567.21           | 565.81           | 564.11           |
| G-12         | 563,94           | 566,16            | 565.19           | 566.66           | 564.94           | 565.44           | 564.64        | 563.84          | 564.24             | 565.36           | 565.90            | 565.84                   | 566.66           | 565.18           | 563.84           |
| G-13         | 564.60           | 566.38            | 565.41           | 566,63           | 566,33           | 565,83           | 565,18        | 564.33          | 564.63             | 565.48           | 565.99            | 566,13                   | 566.63           | 565,58           | 564.33           |
| G-14         | 565.50           | 566,68            | 566,50           | 567,31           | 567,58           | 566,98           | 566,30        | 565,34          | 565,44             | 566.45           | 567.24            | 567,20                   | 567,58           | 566.54           | 565,34           |
| G-15         | 564.31           | 566.68            | 565.01           | 566.65           | 565,38           | 565.08           | 564.79        | 564.41          | 564.51             | 564.68           | 564.87            | 565,63                   | 566,68           | 565.17           | 564,31           |
| G-16         | 563.30           | 566.60            | 563.80           | 566,57           | 563,97           | 563,80           | 563,37        | 563,10          | 563,20             | 563,30           | 563,48            | 564.90                   | 566,60           | 564.12           | 563.10           |
| G-17         | 563.33           | 566.52            | 563.86           | ··· 566.56       | 564.03           | 563.83           | 563.43        | 563.13          | 563.23             | 563.36           | 563.53            | 564.88                   | 566.56           | 564.14           | 563.13           |
| G-18         | 584.13           | 566.53            | . "              | 566.49           | 565.13           | 564.87           | 564.58        | 564.19          | 564.28             | 564.45           | 564.63            | 565.47                   | 584.13           | 566.80           | 564.19           |
| G-19         | 563,62           | 566.37            | 564,07           | 565.97           | 564.52           | 564.37           | 564.02        | 563.67          | 563.62             | 563.81           | 563,99            | 565,02                   | 566.37           | 564.42           | 563,62           |
| G-20         | 564.63           | 566.07            | 565.49           | 566.68           | 566,48           | 565,93           | 565,28        | 564.48          | 564,65             | 565,58           | 566,13 ·          | 566.13                   | 566.68           | 565.63           | 564.48           |
| G-21         | 564.21           | 566.50            | 564.82           | 566,11           | 565,69           | 565,34           | 564,88        | 564.29          | 564,19             | 564,67           | 565,06            | 565.66                   | 566.50           | 565.12           | 564.19           |
| G-22         | 564.39           | 566.31            | 565.09           | 566.31           | 566,01           | 565,59           | 565.07        | 564.41          | 564.37             | 565,03           | 565.46            | 565.86                   | 566,31           | 565.33           | 564.37           |
| G-23         | 564.60           | 566.03            | 565.48           | 566.62           | 566.48           | 565.93           | 565.33        | 564.50          | 564.63             | 565.52           | 566.10            | 566.14                   | 566.62           | 565.61           | 564.50           |
| G-24         | 565,07           | 566,35            | 566.01           | 566.92           | 567.12           | 566.62           | 566,01        | 565,15          | 565.15             | 565.95           | 566.57            | 566.67                   | 567.12           | 566.13           | 565.07           |
| G-25         | 564.64           | 566.05            | 565.51           | 566.49           | 566.54           | 566.04           | 565.46        | 564.63          | 564.73             | 565.54           | 566.11            | 566.17                   | 566.54           | 565,66           | 564,63           |
| IE-1         | 556,78           | 558,48            | 564,88           | 564.88           | 564,88           | 563.98           | 560.98        | 560,14          | 559.88             | 561.88           | 562.28            | 563.08                   | 564.88           | 561.84           | 556,78           |
| IE-2         | 564.60           | 566.20            | 565,90           | 566.87           | 566.53           | 565.76           | 564.72        | 563.86          | 564.30             | 565.76           | 566.36            | 566.06                   | 566.87           | 565,58           | 563,86           |
| IE-3         | 564.77           | 566.10            | 565.88           | 566,45           | 567.08           | 566.42           | 565.68        | 564.70          | 563.98             | 566.02           | 566.90            | 565.58                   | 567.08           | 565.80           | 563.98           |
| IE-4         | 565,55           | 566.95            | 566,55           | 567,77           | 567,50           | 566.50           | 565.35        | 564.35          | 565,17             | 566.49           | 567.15            | 567.05                   | 567.77           | 566,37           | 564,35           |
| IE-5         | 564.63           | 566,50            | 565,35           | 567.13           | 566.20           | 565.55           | 564.80        | 564.11          | 564.45             | 565.55           | 565.97            | 566.07                   | 567.13           | 565.53           | 564,11           |
| IE-6         | 565,51           | 566.67            | 566.57           | 567.56           | 567.67           | 566.87           | 565.72        | 564.77          |                    | 566.57           | 567.27            | 567.07                   | 567.67           | 566,57           | 564.77           |
| IE-7         | 565,05           | 566.32            | 565.95           | 567.24           | 567.04           | 566.30           | 565,32        | 564.52          | 564.95             | 566.20           | 566.84            | 566.52                   | 567.24           | 566.02           | 564.52           |
| IE-8         | 565.63           | 566.91            | 563.81           | 564.68           | 563,91           | 563,07           | . 561.79      | 560,57          | 560.91             | 561.89           | 561.93            | 561.39                   | 566.91           | 563.04           | 560,57           |
| MVV-1        | 566,37           | 567.17            | 567.50           | 568.09           | 568,75           | 568.25           |               | 566.00          | 566.19             | 567.23           | 568.13            | 568.05                   | 568.75           | 567.43           | 566,00           |
| MW-2         | 566.45           | 557.23            | 567.55           | 568,13           | 568,85           | 568.31           | 567.25        | 566.05          | 566.21             | 567.25           | 568.13            | 568.10                   | 568.85           | 566.63           | 557.23           |
| MW-3         | 566,38           | 567.30            | 567.38           | 568.13           | 568,77           | 568,06           | 567.19        | 565.83          | 566,05             | 566.61           | 567.95            | 568.17                   | 568.77           | 567.32           | 565,83           |
| MW-4<br>MW-5 | 565.70           | 566.77            | 566,77           | 567.47           | 567.95           | 567,30           | 566.45        | 565.30          | 565,50             | 566.60           | 567.43            | 567.43                   | 567.95           | 566,72           | 565,30           |
| II           | 565.64           | 566.66            | 566.60           | 567,34           | 567.72           | 567.02           | 566.12        | rac as          | 565.32             | 566.40           | 567.32            | 567.36                   | 567.72           | 566.68           | 565,32           |
| MW-6         | 565.68<br>566.37 | 566.83            | 566.76           | 567.48           | 567,86           | 567.26           | 566.50        | 565,38          | 565.50             | 566,62           | 567,43            | 567.50                   | 567.86           | 566.73           | 565,38           |
| MW-7         | 565.57<br>565.57 | 567.51            | 567.01           | 567.86           | 568.06<br>567.00 | 567.41           | 566.91        | 565,87          | 565.71             | 566.61           | 567.55            | 567.93                   | 568.06           | 567.07           | 565.71           |
| MW-8<br>MW-9 | 565,57<br>565,10 | 566.17<br>566.42  | 566.77<br>566.17 | 567.07<br>566.90 | 567,99<br>567,28 | 567,39<br>566,57 | 566.93        | 565,83          | 565.47             | 566.33<br>566.22 | 567.31<br>567,00  | 567.17<br>567.04         | 567,99<br>567,28 | 566,67<br>566,24 | 565.47<br>564.99 |
| WV-9         | טו ,כסכ ן        | 1 300.42          | 1.000            | 266.90           | 567,28           | 555.57           | 566,06        | 564.99          | 565,12             | 365.22           | 1 567,00          | 1 567,04                 | 567,28           | <u> 566,∠4</u>   | 264,99           |

#### CHEM-DYNE TRUST CHEM-DYNE SUPERFUND SITE

TABLE 2
SUMMARY OF 2009 WATER ELEVATIONS

|         |                  |                   |                |                |              |               |               |                 |                    |                  |                    |                   |        |         | <del></del> |
|---------|------------------|-------------------|----------------|----------------|--------------|---------------|---------------|-----------------|--------------------|------------------|--------------------|-------------------|--------|---------|-------------|
| Well ID | January 22, 2009 | February 16, 2009 | March 25, 2009 | April 16, 2009 | May 28, 2009 | June 23, 2009 | July 29, 2009 | August 24, 2009 | September 28, 2009 | October 20, 2009 | November 23, 2009  | December 17, 2009 | нісн   | AVERAGE | МОТ         |
| MVV-10  | 564.14           | 565.36            | 565.26         | 565.98         | 566,50       | 565.66        | 565,18        | 564.26          | 564.36             | 565.71           | 566.66             | 566.61            | 566.66 | 565,47  | 564,14      |
| MVV-11  | 565.03           | 566.30            | 566.13         | 566.88         | 567.23       | 566.53        | 566,03        | 564.90          | 565.10             | 566.10           | 566.80             | 566.78            | 567.23 | 566,15  | 564.90      |
| MW-12   | 564.01           | 565.04            | 564.84         | 565.49         | 566.44       | 565.71        | 565.29        | 564.39          | 564.35             | 565.67           | 566.37             | 566.19            | 566.44 | 565.32  | 564.01      |
| MVV-13  | 563.76           | 564.91            | 564.71         | 565.43         | 566,51       | 565.71        | 565,23        | 564.36          | 564.26             | 565,66           | 566.37             | 566.23            | 566,51 | 565,26  | 563.76      |
| MVV-14  | 555.75           | 331.07            |                | 333.75         | 333.37       | 330.11        |               |                 | 30,,20             | 333,33           | 333.57             | 500.25            | 333.07 |         |             |
| MVV-15  | 562.40           | 564.23            | 565.28         | 566.28         | 566.68       | 565.83        | 564.00        | 562,98          | 563.52             | 564.90           | 565.43             | 565.34            | 566,68 | 564.74  | 562,40      |
| MVV-16  | 565.06           | 566.48            | 565.83         | 566.88         | 567.08       | 566.60        | 566,08        | 565,22          | 565.16             | 565.88           | 566.43             | 566.64            | 567,08 | 566,11  | 565.06      |
| MVV-17  | 563.79           | 566.60            | 564.42         | 565.96         | 564.82       | 564.65        | 564.20        | 563.82          | 563.75             | 564.00           | 564.22             | 565.20            | 566,60 | 564.62  | 563.75      |
| MW-18   |                  |                   |                |                |              |               |               |                 |                    |                  |                    |                   |        |         |             |
| MVV-19  | 563.77           | 566.47            | 564.27         | 566.22         | 564.67       | 564.50        | 564.19        | 563.82          | 563.72             | 563.97           |                    | 565,14            | 566,47 | 564,61  | 563,72      |
| MW-20   | 563.67           | 567,01            | 564.12         | 566.55         | 564.48       | 564.36        | 563,86        | 564.70          | 564.68             | 564.90           |                    | 566,44            | 567,01 | 564,98  | 563.67      |
| MW-21   | 563.78           | 567.03            | 564,33         | 566,98         | 564,50       | 564.30        | 563.78        | 563.54          | 563,68             | 563.93           | 564.08             | 565,30            | 567.03 | 564.60  | 563,54      |
| MW-22   | 563.98           | 566.64            | 564.55         | 566.66         | 564.94       | 564.68        | 564.29        | 563.99          | 564.09             | 564.24           | 564.41             | 565.44            | 566.66 | 564.83  | 563.98      |
| MW-23   | 565.43           | 566.55            | 566,50         | 567.21         | 567.60       | 566.91        | 566.15        | 565.09          | 565.27             | 566,41           | 567.30             | 567.35            | 567.60 | 566,48  | 565.09      |
| MW-24   | 564.94           | 566.17            | 566.00         | 566.69         | 567.09       | 566.36        | 565.89        | 564.86          | 565.00             | 566.10           | 566.94             | 566.94            | 567.09 | 566.08  | 564.86      |
| MW-25   | 564.71           | 565.99            | 565,66         | 566.36         | 566.76       | 566.01        | 565,33        | 564:31          | 564.59             | 565.85           | 566.71             | 566,71            | 566,76 | 565,75  | 564,31      |
| MW-26   | 565,68           | 566,86            | 566,73         | 567.69         | 567.96       | 567.19        | 566,15        | 565.05          | 565,56             | 566.75           | 567,51             | 567,36            | 567,96 | 566,71  | 565.05      |
| MW-27   | 565.02           | 566.32            | 565.67         | 566.41         | 566.82       | 566,02        | 565.19        | 564.12          | 564.49             | 565.71           | 566,51             | 566,59            | 566.82 | 565.74  | 564.12      |
| MVV-28  | 565.67           | 566.93            | 566.78         | 567.75         | 567.95       | 567.15        | 566.03        | 564,93          | 565,55             | 566.77           | 567,55             | 567.33            | 567.95 | 566.70  | 564.93      |
| MW-29   | 565.26           | 566.38            | 566.31         | 567.03         | 567.47       | 566.75        | 565.89        | 564.76          | 565.03             | 566.21           | 567.13             | 567.25            | 567.47 | 566.29  | 564,76      |
| MVV-30  | 563.88           | 563.99            | 564.08         | 564.16         | 564.34       | 564.39        | 564.45        | 564.49          | 564.49             | 564.50           | 564.54             | 564.44            | 564.54 | 564.31  | 563.88      |
| MVV-31  | 564.86           | 566,42            | 565.94         | 567.00         | 567.38       | 566.61        | 565.66        | 564.71          | 565.16             | 566.28           | 565.79             | 566,74            | 567,38 | 566,05  | 564.71      |
| MW-32   | 564.43           | 567.05            | 564.93         | 566,87         | 565.35       | 565.11        | 564.81        | 564.43          | 564.36             | 564.65           |                    | 565.79            | 567.05 | 565.25  | 564.36      |
| MVV-33  | 565.14           | 566.46            | 566.24         | 567.36         | 567,36       | 566.44        | 565.48        | 564.60          | 564.96             | 566,30           | 567.01             | 566.66            | 567.36 | 566.17  | 564.60      |
| MVV-34  | 564.81           | 566.29            | 565.76         | 566.74         | 567.01       | 566.31        | 565.56        | 564.61          | 564.89             | 565.86           | 566.57             | 566.49            | 567.01 | 565.91  | 564.61      |
| MW-35   | 565.62           | - 566.72          | 566.62         | 567.52         | 567.72       | 566.97        | 566.26        | 565.18          | 565.50             | 566.52           | 567.27             | 567.17            | 567.72 | 566.59  | 565.18      |
| MW-36   | 565.13           | 566.55            | 566.01         | 566.98         | 567,03       | 566,48        | 565,93        | 564.93          | 565.13             | 566.09           | 566.73             | 566.77            | 567.03 | 566.15  | 564.93      |
| MVV-37  | 565.33           | 566.63            | 565.34         | 566.24         | 566.15       | 565.34        | 564.22        | 563.14          | 563.77             | 564.96           | 565.64             | 565.54            | 566.63 | 565.19  | 563.14      |
| MW-38   | 565.56           | 566,85            | 566.17         | 566,86         | 567,19       | 566,51        | 565.42        | 564.34          | 564,78             | 565,97           | 566.67             | 566.78            | 567.19 | 566.09  | 564.34      |
| MW-39   | 565.63           | 566,90            | 566.30         | 567.01         | 567.40       | 566.69        | 565.65        | 564.53          | 564,95             | 566,15           | 566.90             | 567.01            | 567.40 | 566.26  | 564.53      |
| MW-40   | 565.29           | 566.57            | 565.80         | 566.48         | 566.86       | 566.08        | 565.12        | 564.02          | 564.45             | 565.64           | 566.45             | 566.58            | 566.86 | 565.78  | 564.02      |
| MW-41   | 565,57           | 566.87            | 566.20         | 566.94         | 567.25       | 566.57        | 565.47        | 564.37          | 564.83             | 566.03           | 566,75             | 566,78            | 567.25 | 566.14  | 564.37      |
| MW-42   | 565.03           | 566.36            | 566.16         | 566.89         | 567.29       | 566.58        | 566.04        | 564,98          | 565.14             | 566.24           | 567.06             | 567.04            | 567.29 | 566.23  | 564.98      |
| P-1a    | 565,51           | 566.66            | 566.51         | 567.24         | 567.61       | 567.04        | 566.41        | 565.40          | 565,41             | 566,38           | 567,21             | 567,16            | 567,61 | 566,55  | 565.40      |
| P-1b    | 565.53           | 566.62            | 566.52         | 567.20         | 567.62       | 567.04        | 566.47        | 565.42          | 565.44             | 566.40           | 567.14             | 567.18            | 567.62 | 566.55  | 565.42      |
| P-1c    | 565.29           | 566.57            | 566.31         | 567.07         | 567.49       | 566.83        | 566.29        | 565.17          | 565.28             | 566.36           | 567.09             | 567.11            | 567.49 | 566.41  | 565.17      |
| P-1D    | 565.75           | 566.81            | 566.71         | 567.59         | 567.87       | 567.17        | 566.37        | 565.20          | 565,63             | 566,63           | 567,39             | 567.33            | 567.87 | 566.70  | 565.20      |
| P-1I    | 565.63           | 566.75            | 566.63         | 567.43         | 567.73       | 568.09        | 566.38        | 565.25          | 565.51             | 566.51           | 567.28             | 567.25            | 568.09 | 566.70  | 565.25      |
| P-1S    | 565.59           | 566.77            | 566.55         | 567.35         | 567.63       | 567.03        | 566.35        | 565.23          | 565.43             | 566.43           | 567.23             | 567.23            | 567.63 | 566.57  | 565.23      |
| P-2a    | 565.90           | 566.37            | 566.12         | 566.97         | 567.27       | 566.57        | 566.04        | 564.96          | 565.12             | 566.14           | 566.87             | 566.86            | 567.27 | 566.27  | 564.96      |
| P-2b    | 564.98           | 566.49            | 565,91         | 566.90         | 566.95       | 566.33        | 565.78        | 564.69          | 564.98             | 565.98           | 566.78             | 566.67            | 566.95 | 566.04  | 564.69      |
| P-2c    | 565.10           | 566.50            | 566.03         | 566.96         | 567.03       | 566.50        | 565.83        | 564.83          | 565.08             | 566,06           | 566.70             | 566.68            | 567.03 | 566.11  | 564.83      |
| P-2D    | 565.71           | 566.84            | 566.68         | 567.61         | 567.16       | 567.00        | 566.16        | 565.04          | 565.51             | 566.65           | 567.38             | 567.26            | 567.61 | 566.58  | 565.04      |
| P-21    | 565.24           | 566.66            | 566.16         | 567.14         | 567.21       | 566.51        | 565.94        | 564.88          | 565.12             | 566.21           | 566,8 <del>6</del> | 566.86            | 567,21 | 566,23  | 564.88      |
| P-2S    | 565.16           | 566.64            | 566.09         | 567.06         | 567.14       | 566.48        | 565.92        | 564,86          | 565,04             | 566.22           | 566.79             | 566.70            | 567.14 | 566.18  | 564,86      |
| P-3a    |                  | 566.77            | 565.72         | 567.07         | 566.97       | 566.37        | 565.77        | 564.79          | 565.01             | 565.99           | 566.61             | 566.73            | 567.07 | 566.16  | 564.79      |
| P-3b    |                  | 566.79            | 565.79         | 566.99         | 566,89       | 566.19        | 565,69        | 564.69          | 564.87             | 565.87           | 566.39             | 566.57            | 566,99 | 566.07  | 564,69      |

#### CHEM-DYNE TRUST CHEM-DYNE SUPERFUND SITE

TABLE 2
SUMMARY OF 2009 WATER ELEVATIONS

| Well ID | January 22, 2009 | February 16, 2009 | March 25, 2009 | April 16, 2009 | May 28, 2009 | June 23, 2009 | July 29, 2009 | August 24, 2009 | September 28, 2009 | October 20, 2009 | November 23, 2009 | December 17, 2009 | HIGH    | AVERAGE | МОТ    |
|---------|------------------|-------------------|----------------|----------------|--------------|---------------|---------------|-----------------|--------------------|------------------|-------------------|-------------------|---------|---------|--------|
| P-3c    |                  |                   |                | 566.84         | 566.94       | 566.34        | 565,64        | 564.74          | 564.94             |                  | 566.42            |                   | 566.94  | 565,98  | 564.74 |
| P-3D    | 564.66           | 566.08            | 565.88         | 566.96         | 566.60       | 565.72        | 565,16        | 564.18          | 564.63             | 565,86           | 566,44            | 566.18            | 566.96  | 565.70  | 564.18 |
| P-3i    | 565.05           | 566.36            | 566.02         | 567.25         | 567.02       | 566.10        | 565,42        | 564.32          | 564.92             | 566.15           | 566.80            | 566.55            | 567.25  | 566.00  | 564.32 |
| P-3S    | 564.94           | 566.64            | 565,78         | 566.89         | 566.79       | 566.18        | 565.62        | 564,59          | 564.84             | 565.79           | 565,98            | 566.62            | 566.89  | 565.89  | 564.59 |
| P-4a    | 564.81           | 566.71            | 565.56         | 566.76         |              |               |               |                 |                    |                  |                   |                   | 566.76  | 565.96  | 564.81 |
| P-4b    | 564.51           | 566.81            | 565,24         | 566.54         | 565.99       | 566.02        | 564.94        | 564,19          | 564.24             | 565.12           | 565.49            | 566.02            | 566.81  | 565.43  | 564.19 |
| P-4c    |                  | 566.76            |                | 566.63         | 566.41       | 565.96        | 565,50        | 564,56          | 564.71             | 565.61           | 566,05            |                   | 566.76  | 565.80  | 564.56 |
| P-4D    | 564.65           | 566.03            | 565.65         | 567.17         | 566.58       | 565.55        | 564.93        | 563,89          | 564.53             | 566.08           | 566.65            | 566.23            | 567.17  | 565,66  | 563.89 |
| P-41    | 564.92           | 566,32            | 565.90         | 567.25         | 566.90       | 565.90        | 565.22        | 564.16          | 564.84             | 566.16           | 566.80            | 566.45            | 567.25  | 565,90  | 564.16 |
| P-4S    | 564.97           | 566,97            | 565.72         | 567.19         | 566.75       | 566.17        | 565.47        | 564.55          | 564.67             | 565.71           | 566.23            | 566.39            | 567.19  | 565.90  | 564.55 |
| P-5a    | 564.39           | 566,57            | 565,14         | 566.64         | 566.04       | 565.37        | 564.66        | 563,89          | 564.20             | 565.12           | 565.56            | 565,98            | 566.64  | 565,30  | 563,89 |
| P-5b    | 564.47           | 566,66            | 565,01         | 566,66         | 565,79       | 565,17        | 564.51        | 563,86          | 564.11             | 564.90           | 565,26            | 565,91            | 566,66  | 565.19  | 563.86 |
| P-5c    | 564.25           | 566.59            | 565.00         | 566.65         | 565.80       | 565.18        | 564.50        | 563.80          | 564,15             | 564.94           | 565.30            | 565.88            | 566.65  | 565.17  | 563.80 |
| P-5D    | 564.32           | 565.68            | 565.39         | 567.10         | 566.38       | 564.84        | 564.34        | 563.26          | 564,24             | 565.96           | 566.62            | 565.74            | 567,10  | 565.32  | 563.26 |
| P-5I    | 564.47           | 565.81            | 565.51         | 567.23         | 566.51       | 565.21        | 564.56        | 563.46          | 564.41             | 566.11           | 566.71            | 565.87            | 567.23  | 565.49  | 563.46 |
| P-5S    | 564.35           | 566.29            | 565.09         | 566.64         | 565.91       | 565.25        | 564.59        | 563.87          | 564.15             | 564.99           | 565,41            | 565.89            | 566.64  | 565.20  | 563.87 |
| P-6a    | 564,31           |                   |                |                | 565.89       | 565.09        | 564.39        | 563.75          | 564.27             | 565.04           | 565.44            | 565,94            | 565.94  | 564.90  | 563,75 |
| P-6b    | 564.60           | 566.50            | 565.57         | 567.05         | 566.15       | 565.32        | 564.55        | 563.90          | 564.55             | 565.31           | 565.71            | 566,15            | 567,05° | 565.45  | 563.90 |
| P-6c    | 564.70           |                   |                |                |              | 565,60        | 564,65        | 563,70          | 564.72             | 565,80           | 566,35            | 566.38            | 566,38  | 565.24  | 563.70 |
| P-6D    | 564.23           | 565.45            | 565.45         | 567.77         | 566.43       | 564.08        | 563.33        | 562,03          | 564.15             | 566.63           | 567.33            | 565.59            | 567.77  | 565.21  | 562.03 |
| P-61    | 565.41           | 566.83            | 566.43         | 567.73         | 567.31       | 566.13        | 565.17        | 564.09          | 565.23             | 566.37           | 567.06            | 566.99            | 567.73  | 566.23  | 564.09 |
| P-6S    | 565.11           | 566.62            | 566.00         | 567.06         | 567.18       | 566,18        | 565.26        | 564.30          | 564.66             | 565.66           | 566.36            | 566.36            | 567.18  | 565.90  | 564.30 |
| PZA     |                  | 567.10            | 566.24         | 567.18         | 567.38       | 566.80        | 566.26        | 565.33          | 565.30             | 566.20           | 566.76            |                   | 567.38  | 566,46  | 565.30 |
| PZB     |                  | 566,46            | 566.20         | 567.08         | 567.40       | 566.86        | 566.32        | 565.43          | 565,33             | 566.10           | 566,73            | 566,94            | 567.40  | 566,44  | 565.33 |
| PZC     | 564.07           | 565.92            | 564,82         | 565.92         | 565.87       | 565.41        | 564.92        | 564.17          | 564.05             | 564.67           | 565.21            | 565,65            | 565.92  | 565.06  | 564.05 |
| PZD     | 566.40           | 567.88            | 566.90         | 568.28         | 567.89       | 566.85        | 566.75        | 565.32          | 565.65             | 566,52           | 566.90            | 567.38            | 568.28  | 566.89  | 565.32 |
| PZE     | 565.89           | 566,93            | 566.98         | 567,78         | 568.28       | 567.73        | 567.03        | 565.99          | 565,93             | 566,89           | 567,55            | 567,71            | 568.28  | 567.06  | 565.89 |
| SE-01   | 564.25           | 567.15            | 564.98         | 567.15         | 565.48       | 565.05        | 564.40        | 563.98          | 564.05             | 564.70           | 564,95            | 565.86            | 567,15  | 565.17  | 563.98 |
| SE-02   | 564,80           | 566,86            | 565.62         | 566,95         | 566.78       | 565.75        | 565.20        | 564.40          | 565,58             | 565,70           | 566,18            | 566,40            | 566,95  | 565.85  | 564.40 |
| SE-03   | 558.20           | 559,60            | 563.90         | 565.40         | 565.50       | 564.65        | 0.00          | 560.05          | 559.70             | 561.55           | 561.88            | 561.55            | 565.50  | 515.17  | 0.00   |
| SE-04   | 565.16           | 566,68            | 566.14         | 567.19         | 567.44       | 566.69        | 565.79        | 564.89          | 564.96             | 566.38           | 566.92            | 566.89            | 567.44  | 566.26  | 564.89 |
| SE-05   | 564.75           | 566.67            | 565.60         | 566.72         | 566.65       | 566.25        | 565,40        | 564,57          | 564.75             | 565.60           | 566.10            | 566,35            | 566.72  | 565.78  | 564.57 |
| SE-06   | 562.44           | 564.24            | 564.92         | 566.24         | 566.54       | 565.44        | 563.84        | 563,39          | 563.44             | 565.09           | 564.34            | 565.34            | 566.54  | 564.61  | 562.44 |
| SE-07   | 555,24           | 556,54            | 555.74         | 557.66         | 564.34       | 563,14        | 563,34        | 562.54          | 561.74             | 564.84           | 563.02            | 562.54            | 564.84  | 560,89  | 555,24 |
| SE-08   | 562.42           | 564.87            | 565.42         | 562.17         | 563.72       | 564.57        | 565,02        | 564.52          | 560.12             | 563,17           | 565.62            | 553,50            | 565,62  | 562.93  | 553,50 |
| SE-09   | 564.49           | 565,93            | 565.38         | 566.35         | 566.43       | 565.88        | 565,21        | 564.19          | 564.48             | 565.47           | 566.03            | 566.13            | 566.43  | 565,50  | 564.19 |
| SE-10   | 564,90           | 566.05            | 561,65         | 562.50         | 562.10       | 561.65        | 560,10        | 559.20          | 556.90             | 560.88           | 561.20            | 561.00            | 566,05  | 561,51  | 556,90 |
| SE-11   | 557.36           | 559.01            | 546.01         | 547.81         | 545.81       | 545.81        | 549.01        | 548,81          | 548.31             | 548.81           | 547.81            | 566.91            | 566.91  | 550.96  | 545.81 |
| SE-12   | 558.50           | 560.60            | 561.50         | 564.05         | 559,60       | 558.80        | 559.10        | 559,55          | 560,40             | 565,40           | 568,90            | 569.30            | 569,30  | 562,14  | 558,50 |
| SE-13   | 565,19           | 566.37            | 566.07         | 566.99         | 567.29       | 566.62        | 566.13        | 565.05          | 565.22             | 566.33           | 567.07            | 567.17            | 567.29  | 566.29  | 565.05 |
| SE-14   | 562.39           | 564.29            | 564.19         | 565.09         | 561.89       | 560.83        | 559.09        | 556.99          | 555.69             | 561.59           | 563.29            | 563.29            | 565.09  | 561.55  | 555.69 |

#### CHEM-DYNE TRUST CHEM-DYNE SUPERFUND SITE

TABLE 2

### SUMMARY OF 2009 WATER ELEVATIONS

| Well ID     | January 22, 2009 | February 16, 2009 | March 25, 2009 | April 16, 2009 | May 28, 2009 | June 23, 2009 | July 29, 2009 | August 24, 2009 | September 28, 2009 | October 20, 2009 | November 23, 2009 | December 17, 2009 | НСН    | AVERAGE | гом    |
|-------------|------------------|-------------------|----------------|----------------|--------------|---------------|---------------|-----------------|--------------------|------------------|-------------------|-------------------|--------|---------|--------|
| SE-15       | 565.98           | 567.06            | 566.96         | 567.76         | 568.20       | 567.56        | 566.78        | 565,66          | 564.56             | 566,86           | 567.71            | 567.70            | 568.20 | 566.90  | 564.56 |
| SE-16       | 565.87           | 566,97            | 566.80         | 567.62         | 568.12       | 567.56        | 566.79        | 565,67          | 565,55             | 566.77           | 567,57            | 567.55            | 568.12 | 566.90  | 565.55 |
| SE-17       | 564.26           | 566.80            | 564.95         | 566.80         | 565.94       | 565.32        | 564.55        | 563.90          | 564.05             | 564.95           | 565.32            | 565.90            | 566.80 | 565.23  | 563.90 |
| SE-18       |                  | 566.37            | 565.57         | 566.78         | 566.87       | 566.07        | 565.07        |                 |                    |                  |                   |                   | 566.87 | 566.12  | 565.07 |
| SI-01       | 564.29           | 566.05            | 565.44         | 566.59         | 566.99       | 566.19        | 565.29        | 564,37          | 564.71             | 565.89           | 566.41            | 566.39            | 566.99 | 565.72  | 564.29 |
| SI-03       | 564.93           | 566.21            | 565,60         | 566.35         | 566.75       | 566.00        | 565.17        | 564,13          | 564,49             | 569.70           | 566.51            | 566,59            | 569.70 | 566.04  | 564.13 |
| SI-04       | 564,65           | 565.89            | 565.65         | 566.38         | 566.68       | 565.93        | 565.33        | 564,35          | 564.63             | 565.93           | 566.80            | 566.78            | 566.80 | 565.75  | 564.35 |
| SI-05       | 564.95           | 566.27            | 566.01         | 566.81         | 567.11       | 566.39        | 565.84        | 564.89          | 565.04             | 566.17           | 566.97            | 566.84            | 567.11 | 566.11  | 564.89 |
| SI-06       | 565.64           | 566,80            | 566.44         | 567.26         | 567.68       | 566.92        | 565.96        | 564,84          | 565.19             | 566.34           | 567.19            | 567.38            | 567.68 | 566.47  | 564.84 |
| SI-07       | 565.47           | 566,59            | 566.49         | 567.23         | 567.61       | 566.91        | 566.01        | 564.93          | 565.24             | 566.39           | 567.25            | 567.33            | 567.61 | 566.45  | 564.93 |
| SI-08       | 565.34           | 566.53            | 566.38         | 567.06         | 567.53       | 566.88        | 566.28        | 565,18          | 565.28             | 566.34           | 567.18            | 567.18            | 567.53 | 566.43  | 565,18 |
| SI-09       | 565.39           | 565.51            | 565.53         | 566.11         | 566.71       | 565.96        | 565.01        | 563.61          | 564,61             | 565,45           | 565,93            | 565.97            | 566.71 | 565.48  | 563.61 |
| Miami River | 562,94           | 564.76            | 563,13         | 565.14         | 563.3        | 563.14        | 562.87        | 562.86          | 562.84             | 562.89           | 562.92            | 563.86            | 565,14 | 563,39  | 562,84 |

#### Notes;

Top of casing information not found for SI-02; therefore, this water level data has not been included.

Miami River data is the monthly average of data collected at 1300 each day by the USGS at the Hamilton Gauging Station 03274000.

TABLE 3

### VERTICAL GRADIENTS AT SELECT WELL CLUSTER LOCATIONS - 2009

| MAN Charter           | Zone   |                | Well Depth<br>Calculation           | January 22, 2009           | VERTICAL GRADIENTS | February 16, 2009          | VERTICAL GRADIENTS | March 25, 2009             | VERTICAL GRADIENTS | April 16, 2009             | VERTICAL GRADIENTS | May 28, 2009               | VERTICAL GRADIENTS | June 23, 2009              | VERTICAL GRADIENTS | July 29, 2009              | VERTICAL GRADIENTS | August 24, 2009            | VERTICAL GRADIENTS            | September 28, 2009         | VERTICAL GRADIENTS | October 20, 2009           | VERTICAL GRADIENTS            | November 23, 2008          | VERTICAL GRADIENTS | December 17, 2009          | VERTICAL GRADIENTS |
|-----------------------|--------|----------------|-------------------------------------|----------------------------|--------------------|----------------------------|--------------------|----------------------------|--------------------|----------------------------|--------------------|----------------------------|--------------------|----------------------------|--------------------|----------------------------|--------------------|----------------------------|-------------------------------|----------------------------|--------------------|----------------------------|-------------------------------|----------------------------|--------------------|----------------------------|--------------------|
| P1S<br>P1I            | SI     | 45 70          | 0 1-5                               | 565.59<br>565.63           | 0.002              | 566.77<br>566.75           | -0.001             | 566.55<br>566.63           | 0.003              | 567.35<br>567.43           | 0.003              | 567.63<br>567.73           | 0.004              | 567.03<br>568.09           | 0.042              | 566.35<br>566.38           | 0.001              | 565.23<br>565.25           | 0.001                         | 565.43<br>565.51           | 0.003              | 566.43<br>566.51           | 0.002                         | 567.23<br>567.28           | 0.002              | 567.23<br>567.25           | 0.001              |
| P1D<br>MW-25<br>MW-26 | S      | 35             | 5 I-S                               | 565.75<br>564.71<br>565.68 | 0.003              | 566.81<br>565.99<br>566.86 | 0.002              | 566.71<br>565.66<br>566.73 | 0.002              | 567.59<br>566.36<br>567.69 | 0.005              | 567.87<br>566.76<br>567.96 | 0.004              | 567.17<br>566.01<br>567.19 | -0.026<br>0.039    | 566.37<br>565.33<br>566.15 | 0.000              | 565.20<br>564.31<br>565.05 | 0.025                         | 565.63<br>564.59<br>565.56 | 0.003              | 566.63<br>565.85<br>566.75 | 0.003                         | 567.39<br>566.71<br>567.51 | 0.003              | 567.33<br>566.71<br>567.36 | 0.002              |
| SE-4<br>IE-6<br>P2S   | SI     | 50<br>70<br>45 | 0 I-S                               | 565.16<br>565.51<br>565.16 | 0.017              | 566.68<br>566.67<br>566.64 | -0.001             | 566.14<br>566.57<br>565.72 | 0.021              | 567.19<br>567.56<br>567.06 | 0.019              | 567.44<br>567.67<br>567.14 | 0.011              | 566.69<br>566.87<br>566.48 | 0.009              | 565.79<br>565.72<br>565.92 | -0.004             | 564.89<br>564.77<br>564.86 | -0.006                        | 564.96<br>0.00<br>565.04   |                    | 566.38<br>566.57<br>566.22 | 0.009                         | 566.92<br>567.27<br>566.79 | 0.017              | 566.89<br>567.07<br>566.70 | 0.009              |
| P2I<br>P2D            | 9 - 0  | 70             | THE R. P. LEWIS CO., LANSING, MICH. | 565.24<br>565.71           | 0.003<br>0.013     | 566.66<br>566.84           | 0.001<br>0.005     | 566.16<br>566.68           | 0.018<br>0.015     | 567.06<br>567.14<br>567.61 | 0.003<br>0.013     | 567.14<br>567.21<br>567.16 | 0.003<br>-0.001    | 566.51<br>567.00           | 0.001<br>0.014     | 565.92<br>565.94<br>566.16 | 0.001<br>0.006     | 564.88<br>565.04           | 0.001<br>0.005                | 565.04<br>565.12<br>565.51 | 0.003<br>0.011     | 566.22<br>566.65           | 0.000<br>0.013                | 566.86<br>567.38           | 0.003<br>0.015     | 566.86<br>567.26           | 0.006<br>0.011     |
| MW-10<br>G-6<br>MW-27 | SI     | 35<br>65<br>35 | 5 I-S                               | 564.14<br>564.54<br>565.02 | 0.013              | 565.36<br>565.84<br>566.32 | 0.016              | 565.26<br>565.87<br>565.67 | 0.020              | 565.98<br>566.72<br>566.41 | 0.025              | 566.50<br>566.42<br>566.82 | -0.003             | 565.66<br>565.79<br>566.02 | 0.004              | 565.18<br>565.29<br>565.19 | 0.004              | 564.26<br>564.37<br>564.12 | 0.004                         | 564.36<br>564.84<br>564.49 | 0.016              | 565.71<br>566.13<br>565.71 | 0.014                         | 566.66<br>567.15<br>566.51 | 0.016              | 566.61<br>567.11<br>566.59 | 0.017              |
| MW-28<br>MW-15        | S      |                | 5 I-S                               | 565.67<br>562.40           | 0.022              | 566.93<br>564.23           | 0.020              | 566.78<br>565.28           | 0.037              | 567.75<br>566.28           | 0.045              | 567.95<br>566.68           | 0.038              | 567.15<br>565.83           | 0.038              | 566.03<br>564.00           | 0.028              | 564.93<br>562.98           | 0.027                         | 565.55                     | 0.035              | 566.77<br>564.90           | 0.035                         | 567.55<br>565.43           | 0.035              | 567.33<br>565.34           | 0.025              |
| G-5<br>G-7<br>MW-13   | I<br>D | 65<br>12       | 0 D-I                               | 562.41<br>565.66<br>563.76 | 0.000<br>0.059     | 563.91<br>566.85           | -0.012<br>0.053    | 565.34<br>566.78           | 0.002<br>0.026     | 566.36<br>567.78           | 0.003<br>0.026     | 566.61<br>567.84           | -0.003<br>0.022    | 565.66<br>566.89           | -0.006<br>0.022    | 563.86<br>565.56           | -0.005<br>0.031    | 562.96<br>564.61           | - <mark>0.001</mark><br>0.030 | 563.61<br>565.46           | 0.003<br>0.034     | 564.88<br>566.71           | - <mark>0.001</mark><br>0.033 | 565.38<br>567.49<br>566.37 | -0.002<br>0.038    | 565.28<br>567.25<br>566.23 | -0.002<br>0.036    |
| IE-3<br>MW-34         | S      | 40             | 6 I-S<br>0                          | 564.77<br>564.81           | 0.030              | 564.91<br>566.10<br>566.29 | 0.035              | 564.71<br>565.88<br>565.76 | 0.034              | 565.43<br>566.45<br>566.74 | 0.030              | 566.51<br>567.08<br>567.01 | 0.017              | 565.71<br>566.42<br>566.31 | 0.021              | 565.23<br>565.68<br>565.56 | 0.013              | 564.36<br>564.70<br>564.61 | 0.010                         | 564.26<br>563.98<br>564.89 | NC                 | 565.66<br>566.02<br>565.86 | 0.011                         | 566.90<br>566.57           | 0.016              | 565.58<br>566.49           | -0.019             |
| G-4<br>MW-38<br>MW-41 | S      | 50<br>60       |                                     | 559.74                     | -0.203             | 565.02                     | -0.051             | 566.33<br>566.17<br>566.20 | 0.023              | 560.83<br>566.86<br>566.94 | -0.236<br>0.008    | 567.04<br>567.19<br>567.25 | 0.001              | 567.16<br>566.51<br>566.57 | 0.034              | 567.13<br>565.42<br>565.47 | 0.063              | 566.88<br>564.34<br>564.37 | 0.091                         | 566.28<br>564.78<br>564.83 | 0.056              | 566.24<br>565.97<br>566.03 | 0.015                         | 566.44<br>566.67<br>566.75 | -0.005<br>0.008    | 566.54<br>566.78<br>566.78 | 0.002              |

A positive value indicates vertical containment.

-0.24 Water level collected following purging, prior to complete recovery. Gradient calculation suspect.

TABLE 4

### SUMMARY OF OPERATING HOURS, PUMPING RATES AND VOLUME PUMPED BY ACTIVE EXTRACTION WELLS - 2009

|                |          | January |                   |          | February | <b>计算机工作名</b> 图   | Page 1997  | M        | arch                   |            | April    |                      | Esperie Alberta | May     |                      |            | June     |                      |
|----------------|----------|---------|-------------------|----------|----------|-------------------|------------|----------|------------------------|------------|----------|----------------------|-----------------|---------|----------------------|------------|----------|----------------------|
| Well           | OP Hours | GPM     | Gallons<br>Pumped | OP Hours | GPM      | Gallons<br>Pumped | OP Hours   | GPM      | Gallons<br>Pumped      | OP Hours   | GPM      | Gallons<br>Pumped    | OP Hours        | GPM     | Gallons<br>Pumped    | OP Hours   | GPM      | Gallons<br>Pumped    |
| IE-01<br>IE-08 | 738      | 43      | 1,881,060         | 661      | 47<br>   | 1,876,820         | 743<br>455 | 26<br>50 | 1,159,390<br>1,366,080 | 720<br>720 | 10<br>50 | 413,970<br>2,160,210 | 744<br>744      | 8<br>62 | 365,200<br>2,755,960 | 688<br>688 | 10<br>63 | 421,760<br>2,596,450 |
| Sum IE         | 738      | 43      | 1,881,060         | 661      | 47       | 1,876,820         | 1,198      | 76       | 2,525,470              | 1,440      | 60       | 2,574,180            | 1,488           | 70      | 3,121,160            | 1,376      | 73       | 3,018,210            |
| SE-03          | 738      | 34      | 1,482,050         | 378      | 33       | 757,540           | 642        | 13       | 574,560                | 720        | 8        | 362,340              | 744             | 8       | 354,030              | 688        | 13       | 522,210              |
| SE-06          | 738      | 22      | 972,740           | 661      | 23       | 933,840           | 744        | 19       | 861,600                | 720        | 10       | 441,590              | 744             | 9       | 407,220              | 688        | 11       | 435,410              |
| SE-07          | 738      | 44      | 1,966,000         | 661      | 41       | 1,625,000         | 744        | 44       | 1,984,000              | 720        | 44       | 1,920,000            | 743             | 18      | 801,000              | 688        | 13       | 530,000              |
| SE-08          | 738      | 8       | 370,860           | 661      | 6        | 251,070           | 594        | 5        | 228,400                | 720        | 9        | 386,910              | 744             | 7       | 329,440              | 688        | 7        | 289,490              |
| SE-10          | 738      | 20      | 895,040           | 661      | 22       | 850,350           | 744        | 26       | 1,157,290              | 720        | 27       | 1,175,540            | 744             | 28      | 1,249,610            | 688        | 27       | 1,123,570            |
| SE-11          | 738      | 13      | 591,810           | 661      | 12       | 469,300           | 744        | 20       | 902,780                | 720        | 20       | 847,310              | 744             | 20      | 871,780              | 688        | 19       | 805,080              |
| SE-12          | 738      | 12      | 541,110           | 661      | 12       | 456,110           | 744        | 9        | 395,280                | 719        | 3        | 127,310              | 742             | 3       | 154,950              | 688        | 5        | 201,490              |
| SE-14          | 738      | 24      | 1,065,150         | 661      | 20       | 800,340           | 744        | 20       | 879,930                | 720        | 20       | 843,410              | 743             | 36      | 1,618,920            | 688        | 41       | 1,699,890            |
| Sum SE         | 5,900    | 177     | 7,884,760         | 5,005    | 169      | 6,143,550         | 5,700      | 157      | 6,983,840              | 5,759      | 141      | 6,104,410            | 5,948           | 130     | 5,786,950            | 5,504      | 136      | 5,607,140            |
| Sum IE+SE      | 6,638    | 220     | 9,765,820         | 5,666    | 217      | 8,020,370         | 6,898      | 233      | 9,509,310              | 7,199      | 201      | 8,678,590            | 7,436           | 200     | 8,908,110            | 6,880      | 209      | 8,625,350            |

|           |          | July |                   |          | August |                   |          | September |                   |          | October | THE PERSON        |          | November | <b>大</b> 国大学 (1985) |          | December |                   |
|-----------|----------|------|-------------------|----------|--------|-------------------|----------|-----------|-------------------|----------|---------|-------------------|----------|----------|---------------------|----------|----------|-------------------|
| Well      | OP Hours | GPM  | Gallons<br>Pumped | OP Hours | GPM    | Gallons<br>Pumped | OP Hours | GPM       | Gallons<br>Pumped | OP Hours | GPM     | Gallons<br>Pumped | OP Hours | GPM      | Gallons<br>Pumped   | OP Hours | GPM      | Gallons<br>Pumped |
| IE-01     | 744      | 17   | 751,050           | 733      | 13     | 561,100           | 720      | 3         | 130,820           | 744      | 5       | 216,570           | 719      | 3        | 134,290             | 742      | 9        | 412,060           |
| IE-08     | 744      | 60   | 2,822,130         | 733      | 63     | 2,762,150         | 720      | 62        | 2,678,730         | 744      | 63      | 2,801,150         | 719      | 63       | 2,697,740           | 743      | 62       | 2,759,750         |
| Sum IE    | 1,488    | 77   | 3,573,180         | 1,466    | 76     | 3,323,250         | 1,440    | 65        | 2,809,550         | 1,488    | 68      | 3,017,720         | 1,438    | 66       | 2,832,030           | 1,485    | 71       | 3,171,810         |
| SE-03     | 744      | 23   | 1,045,340         | 733      | 23     | 1,031,880         | 720      | 23        | 981,280           | 744      | 23      | 1,028,280         | 719      | 21       | 889,260             | 744      | 19       | 837,320           |
| SE-06     | 744      | 13   | 587,620           | 733      | 13     | 576,680           | 720      | 13        | 542,410           | 744      | 12      | 524,230           | 719      | 12       | 522,860             | 744      | 14       | 604,230           |
| SE-07     | 744      | 13   | 573,500           | 733      | 13     | 564,500           | 720      | 13        | 555,000           | 744      | 13      | 573,500           | 719      | 13       | 555,000             | 744      | 13       | 558,000           |
| SE-08     | 744      | 7    | 312,480           | 733      | 10     | 426,810           | 720      | 8         | 330,000           | 744      | 8       | 341,000           | 719      | 8        | 330,000             | 744      | 16       | 728,000           |
| SE-10     | 744      | 28   | 1,238,020         | 733      | 27     | 1,173,470         | 720      | 19        | 839,850           | 744      | 17      | 773,710           | 719      | 17       | 729,850             | 744      | 18       | 792,440           |
| SE-11     | 744      | 19   | 868,000           | 733      | 13     | 623,800           | 720      | 11        | 464,140           | 744      | 11      | 508,640           | 719      | 17       | 734,380             | 216      | 20       | 261,490           |
| SE-12     | 744      | 11   | 474,880           | 733      | 7      | 321,920           | 720      | 4         | 192,000           | 744      | 9       | 389,250           | 719      | 12       | 504,740             | 744      | 13       | 561,750           |
| SE-14     | 744      | 41   | 1,823,550         | 733      | 40     | 1,758,190         | 720      | 36        | 1,553,840         | 744      | 34      | 1,497,200         | 719      | 28       | 1,220,080           | 744      | 26       | 1,158,810         |
| Sum SE    | 5,952    | 155  | 6,923,390         | 5,864    | 146    | 6,477,250         | 5,760    | 126       | 5,458,520         | 5,952    | 126     | 5,635,810         | 5,752    | 127      | 5,486,170           | 5,424    | 139      | 5,502,040         |
| Sum IE+SE | 7,440    | 232  | 10,496,570        | 7,330    | 221    | 9,800,500         | 7,200    | 191       | 8,268,070         | 7,440    | 194     | 8,653,530         | 7,190    | 193      | 8,318,200           | 6,909    | 210      | 8,673,850         |

#### Notes

- a. Information provided by Chem-Dyne Trust system operators.
- b. Average pumping rate during operational hours of each well.

TABLE 4
SUMMARY OF OPERATING HOURS, PUMPING RATES AND VOLUME PUMPED BY ACTIVE EXTRACTION WELLS - 2009

| Well      |          | Year Total Summary |                |
|-----------|----------|--------------------|----------------|
| Weii      | OP Hours | AVE GPM            | Gallons Pumped |
| IE-01     | 8,696    | 16                 | 8,324,090      |
| IE-08     | 7,010    | 62                 | 25,400,350     |
| Sum IE    | 15,706   | 78                 | 33,724,440     |
| SE-03     | 8,314    | 21                 | 9,866,090      |
| SE-06     | 8,699    | 15                 | 7,410,430      |
| SE-07     | 8,698    | 24                 | 12,205,500     |
| SE-08     | 8,549    | 8                  | 4,324,460      |
| SE-10     | 8,699    | 24                 | 11,998,740     |
| SE-11     | 8,171    | 17                 | 7,948,510      |
| SE-12     | 8,696    | 8                  | 4,320,790      |
| SE-14     | 8,698    | 31                 | 15,919,310     |
| Sum SE    | 68,520   | 147                | 73,993,830     |
| Sum IE+SE | 84,226   | 225                | 107,718,270    |

TABLE 5

#### 2009 SUMMARY OF REPAIRS AND MODIFICATIONS TO THE EXTRACTION WELL SYSTEM<sup>a.</sup>

| EXTRACTION WELL <sup>b.</sup> | DATE              | ACTIVITY                      | REASON | DOWNTIME (DAYS)c. |
|-------------------------------|-------------------|-------------------------------|--------|-------------------|
| SE-3                          | March 5, 2009     | New Pump                      | Faulty | -                 |
| SE-7                          | May 6, 2009       | New Pump                      | Faulty |                   |
|                               | August 31, 2009   | New Flow Transmitter          | Faulty |                   |
| SE-8                          | March 31, 2009    | New Pump                      | Faulty |                   |
|                               | September 2, 2009 | New Pump                      | Faulty |                   |
|                               | December 14, 2009 | New Pump                      | Faulty |                   |
| SE-10                         | June 26, 2009     | New Flow Transmitter          | Faulty |                   |
| SE-11                         | August 13, 2009   | New Flow Transmitter          | Faulty | <u>-</u>          |
| SE-12                         | April 27, 2009    | New Pump                      | Faulty |                   |
|                               | May 26, 2009      | Extended Pipe                 |        |                   |
| SE-14                         | May 5, 2009       | New Pump                      | Faulty | _                 |
| IE-1                          | March 12, 2009    | New Pump                      | Faulty |                   |
|                               | December 14, 2009 | New Pump                      | Faulty |                   |
| IE-8                          | March 12, 2009    | Activated New Extraction Well |        |                   |

#### Notes:

- a. Information provided by Chem-Dyne Trust system operators.
- b. No repairs or modifications were made to operational extraction well SE-6. Extraction wells SE-1, SE-2, SE-4, SE-5, SE-9, SE-13, SE-15, SE-16, SE-17, SE-18, IE-2, IE-3, IE-4, IE-5, IE-6, and IE-7 are off-line.
- c. Downtimre recorded for repairs requiring more than 24 hours.

TABLE 6

SUMMARY OF 2009 GROUNDWATER TREATMENT PLANT DOWNTIME AND ACTIONS IMPLEMENTED AT THE TREATMENT PLANT<sup>3</sup>.

|           |                 | D         | OWNTIME (HOURS | )     |                                       |                              |   |  |
|-----------|-----------------|-----------|----------------|-------|---------------------------------------|------------------------------|---|--|
| MONTH     | AVAILABLE HOURS | SCHEDULED | UNSCHEDULED    | TOTAL | NET AVAILABLE<br>OPERATIONAL<br>HOURS | ACTUAL<br>OPERATING<br>HOURS | RATIO OF ACTUAL<br>HOURS TO NET<br>AVAILABLE<br>HOURS | REASON FOR<br>SHUTDOWN/ACTIONS             |
| January   | 744.0           | 6.5       | 0.0            | 6.5   | 737.5                                 | 737.5                        | 1.00  | Replaced mechanical seal in discharge pump |
| February  | 672.0           | 0.0       | 11.0           | 11.0  | 661.0                                 | 661.0                        | 1.00  | Power Outage                               |
| March     | 744.0           | 0.0       | 0.0            | 0.0   | 744.0                                 | 744.0                        | 1.00  | No Downtime                                |
| April     | 720.0           | 0.0       | 0.0            | 0.0   | 720.0                                 | 720.0                        | 1.00  | No Downtime                                |
| May       | 744.0           | 0.0       | 0.0            | 0.0   | 744.0                                 | 744.0                        | 1.00  | No Downtime                                |
| June      | 720.0           | 0.0       | 32.0           | 32.0  | 688.0                                 | 688.0                        | 1.00  | Power Outage                               |
| July      | 744.0           | 0.0       | 0.0            | 0.0   | 744.0                                 | 744.0                        | 1.00  | No Downtime                                |
| August    | 744.0           | 0.0       | 11.0           | 11.0  | 733.0                                 | 733.0                        | 1.00  | Electrical Storm/Power Outage              |
| September | 720.0           | 0.0       | 0.0            | 0.0   | 720.0                                 | 720.0                        | 1.00  | No Downtime                                |
| October   | 744.0           | 0.0       | 0.0            | 0.0   | 744.0                                 | 744.0                        | 1.00  | No Downtime                                |
| November  | 720.0           | 1.0       | 0.0            | 1.0   | 719.0                                 | 719.0                        | 1.00  | Well Tuning                                |
| December  | 744.0           | 0.0       | 0.0            | 0.0   | 744.0                                 | 744.0                        | 1.00  | No Downtime                                |
| TOTAL     | 8760.0          | 7.5       | 54.0           | 61.5  | 8698.5                                | 8698.5                       | 1.00  |  |

a. Information provided by Chem-Dyne Trust system operators.

TABLE 7

### VOLUME OF WATER TREATED AT THE TREATMENT PLANT AND CORRESPONDING AVERAGE SYSTEM FLOW RATES FOR 2009<sup>a</sup>

|               | Total Volum                               | e (Gallons)                             | Average Flow                                 | Rates (GPM)                             |
|---------------|---|---|--|---|
| Month         | Influent to Treatment Plant <sup>b.</sup> | Discharge to<br>Ford Hydraulic<br>Canal | Influent to<br>Treatment Plant <sup>b.</sup> | Discharge to<br>Ford Hydraulic<br>Canal |
|               |   | FQI-304                                 |  | FQI-304                                 |
| January       | 9,765,820                                 | 9,201,250                               | 221  | 208                                     |
| February      | 8,020,370                                 | 7,560,900                               | 217  | 191                                     |
| March         | 9,509,310                                 | 8,796,400                               | 236  | 197                                     |
| April         | 8,678,590                                 | 8,419,640                               | 201  | 195                                     |
| May           | 8,908,110                                 | 9,458,380                               | 200  | 212                                     |
| June          | 8,625,350                                 | 8,685,840                               | 209  | 210                                     |
| July          | 10,496,570                                | 9,903,110                               | 232  | 222                                     |
| August        | 9,800,500                                 | 8,865,440                               | 223  | 202                                     |
| September     | 8,268,070                                 | 8,649,490                               | 191  | 200                                     |
| October       | 8,653,530                                 | 8,217,770                               | 194  | 184                                     |
| November      | 8,318,200                                 | 8,045,630                               | 193  | 187                                     |
| December      | 8,673,850                                 | 8,464,990                               | 210  | 190                                     |
| Annual Totals | 107,718,270                               | 104,268,840                             | 211  | 200                                     |

a. Information provided by Chem-Dyne Trust system operators as recorded from the treatment plant flow meters.

b. Information from individual well totalizers.

#### TABLE 8

#### TOTAL VOC CONCENTRATIONS IN TREATMENT SYSTEM INFLUENT AND EFFLUENT

### January 21, 2009

| Sample:                    | Permit No.                          | 1IN00100*ED                             | DSA0733-02      | DSA0733-01      | NPDE            | s voc  |                           |
|----------------------------|-------------------------------------|---|-----------------|-----------------|-----------------|--|---------------------------|
| Analyte                    | Max Permit<br>Limitations<br>(ug/L) | Monthly Permit<br>Limitations<br>(ug/L) | Influent (ug/l) | Effluent (ug/l) | Influent (ug/l) | Effluent (ug/l)  | Removal<br>Efficiency (%) |
| VOCS                       |                                     |   |                 |                 |                 |  |                           |
| 1,1,1-TRICHLOROETHANE      |                                     | Y 40 1 2 - 1 2 2 2                      | 0               | 0               | 0               | 0  | NA                        |
| 1,1,2-TRICHLOROETHANE      | 127                                 | 32                                      | 19.7            | 0               | 19.7            | 0  | 100.0                     |
| 1,1,2,2-TETRACHLOROETHANE  | 2,000                               |   | 13.4            | 1.74            | 13.4            | 1.74   | 87.0                      |
| CHLOROFORM                 | 325                                 | 111                                     | 0               | 0               | 0               | 0  | NA                        |
| METHYLENE CHLORIDE         | 170                                 | 36                                      | 0               | 0               | 0               | 0  | NA                        |
| TETRACHLOROETHENE          | 164                                 | 52                                      | 9.6             | 0               | 9.6             | 0  | 100.0                     |
| TRICHLOROETHENE            | 69                                  | 26                                      | 15.8            | 0               | 15.8            | 0  | 100.0                     |
| cis-1,2-DICHLOROETHENE     | and in the - the contract           | -                                       | 65              | 0               |                 |  | 100.0                     |
| trans-1,2-DICHLOROETHENE   | 66                                  | 25                                      | 1.71            | 0               | 1.71            | 0  | 100.0                     |
| TOTAL VOCS                 |                                     |   | 125.21          | 1.74            | 60.21           | 1.74   | 98.6                      |
| OTHERS                     |                                     |   | N E LIVE CO     |                 |                 | The state of the s |                           |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2,100                               | 44                                      | <5              | <5              | <5              | <5   | N - 10                    |
| COPPER                     | 187                                 | 117                                     | NS              | <5              | NS              | <5   |                           |
| LEAD                       | _                                   | _                                       | NS              | <1              | NS              | <1   | -                         |
| ZINC                       | 1.438                               | 1,438                                   | NS              | <20             | NS              | <20  | _                         |

HULL & ASSOCIATES, INC.

MASON, OHIO

#### TABLE 8

#### TOTAL VOC CONCENTRATIONS IN TREATMENT SYSTEM INFLUENT AND EFFLUENT

#### February 11, 2009

| Sample:                    | Permit No.                          | 1IN00100*ED                             | DSB0474-01      | DSB0474-02      | NPDE            | S VOC               | <b>是是是是</b>               |
|----------------------------|-------------------------------------|---|-----------------|-----------------|-----------------|---------------------|---------------------------|
| Analyte                    | Max Permit<br>Limitations<br>(ug/L) | Monthly Permit<br>Limitations<br>(ug/L) | Influent (ug/l) | Effluent (ug/l) | Influent (ug/l) | Effluent (ug/l)     | Removal<br>Efficiency (%) |
| VOCS                       |                                     |   |                 |                 |                 |                     |                           |
| 1,1,1-TRICHLOROETHANE      |                                     |   | 0               | 0               | 0               | 0                   | NA                        |
| 1,1,2-TRICHLOROETHANE      | 127                                 | 32                                      | 0               | 0               | 0               | 0                   | NA                        |
| 1,1,2,2-TETRACHLOROETHANE  | 2,000                               |   | 25.2            | 2.12            | 25.2            | 2.12                | 91.6                      |
| CHLOROFORM                 | 325                                 | 111                                     | 0               | 0               | 0               | 0                   | NA                        |
| METHYLENE CHLORIDE         | 170                                 | 36                                      | 0               | 0               | 0               | 0                   | NA                        |
| TETRACHLOROETHENE          | 164                                 | 52                                      | 11.1            | 0               | 11.1            | 0                   | 100.0                     |
| TRICHLOROETHENE            | 69                                  | 26                                      | 24.5            | 0               | 24.5            | 0                   | 100.0                     |
| cis-1,2-DICHLOROETHENE     |                                     | -                                       | 105             | 0               |                 | Constitution of the | 100.0                     |
| trans-1,2-DICHLOROETHENE   | 66                                  | 25                                      | 2.63            | 0               | 2.63            | 0                   | 100.0                     |
| TOTAL VOCS                 | <b>医基型型形形皮肤炎</b> , 医学               |   | 168.43          | 2.12            | 63.43           | 2.12                | 98.7                      |
| OTHERS                     |                                     | Internation with the                    |                 |                 |                 |                     |                           |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2,100                               | 44                                      | <5              | <5              | <5              | <5                  | -                         |
| COPPER                     | 187                                 | 117                                     | NS              | <5              | NS              | <5                  | _                         |
| LEAD                       |                                     |   | NS              | <1              | NS              | <1                  | -                         |
| ZINC                       | 1,438                               | 1,438                                   | NS              | <20             | NS              | <20                 | _                         |

#### TABLE 8

#### TOTAL VOC CONCENTRATIONS IN TREATMENT SYSTEM INFLUENT AND EFFLUENT

#### March 13, 2009

| Sample:                    | Permit No.                          | 1IN00100*ED                             | DSC0642-01      | DSC0642-02      | NPDE            | S VOC           |                           |
|----------------------------|-------------------------------------|---|-----------------|-----------------|-----------------|-----------------|---------------------------|
| Analyte                    | Max Permit<br>Limitations<br>(ug/L) | Monthly Permit<br>Limitations<br>(ug/L) | Influent (ug/l) | Effluent (ug/l) | Influent (ug/l) | Effluent (ug/l) | Removal<br>Efficiency (%) |
| VOCS                       |                                     |   |                 |                 |                 |                 |                           |
| 1,1,1-TRICHLOROETHANE      | -                                   | -                                       | 0               | 0               | 0               | 0               | NA                        |
| 1,1,2-TRICHLOROETHANE      | 127                                 | 32                                      | 8.33            | 0               | 8.33            | 0               | 100.0                     |
| 1,1,2,2-TETRACHLOROETHANE  | 2,000                               | -                                       | 5.43            | 1.35            | 5.43            | 1.35            | 75.1                      |
| CHLOROFORM                 | 325                                 | 111                                     | 0               | 0               | 0               | 0               | NA                        |
| METHYLENE CHLORIDE         | 170                                 | 36                                      | 0               | 0               | 0               | 0               | NA                        |
| TETRACHLOROETHENE          | 164                                 | 52                                      | 5.24            | 0               | 5.24            | 0               | 100.0                     |
| TRICHLOROETHENE            | 69                                  | 26                                      | 7.08            | 0               | 7.08            | 0               | 100.0                     |
| cis-1,2-DICHLOROETHENE     |                                     | -                                       | 43.8            | 0               |                 |                 | 100.0                     |
| trans-1,2-DICHLOROETHENE   | 66                                  | 25                                      | 1.02            | 0               | 1.02            | 0               | 100.0                     |
| TOTAL VOCS                 |                                     |   | 70.9            | 1.35            | 27.1            | 1.35            | 98.1                      |
| OTHERS                     |                                     |   |                 |                 |                 |                 |                           |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2,100                               | 44                                      | <5              | <5              | <5              | <5              | -                         |
| COPPER                     | 187                                 | 117                                     | NS              | <5              | NS              | <5              | -                         |
| LEAD                       |                                     | -                                       | NS              | <1              | NS              | <1              | _                         |
| ZINC                       | 1,438                               | 1,438                                   | NS              | <20             | NS              | <20             | _                         |

#### TABLE 8

#### TOTAL VOC CONCENTRATIONS IN TREATMENT SYSTEM INFLUENT AND EFFLUENT

#### April 15, 2009

| Sample:                    | Permit No.                          | 1IN00100*ED                             | DSD0740-01      | DRD0822-02      | NPDE            | S VOC           |                          |
|----------------------------|-------------------------------------|---|-----------------|-----------------|-----------------|-----------------|--------------------------|
| Analyte                    | Max Permit<br>Limitations<br>(ug/L) | Monthly Permit<br>Limitations<br>(ug/L) | Influent (ug/l) | Effluent (ug/l) | Influent (ug/l) | Effluent (ug/l) | Removal<br>Efficiency (% |
| VOCS                       |                                     |   |                 |                 |                 |                 |                          |
| 1,1,1-TRICHLOROETHANE      |                                     | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 0               | 0               | 0               | 0               | NA                       |
| 1,1,2-TRICHLOROETHANE      | 127                                 | 32                                      | 22.6            | 0               | 22.6            | 0               | 100.0                    |
| 1,1,2,2-TETRACHLOROETHANE  | 2,000                               | -                                       | 15.6            | 2.37            | 15.6            | 2.37            | 84.8                     |
| CHLOROFORM                 | 325                                 | 111                                     | 0               | 0               | 0               | 0               | NA                       |
| METHYLENE CHLORIDE         | 170                                 | 36                                      | 0               | 0               | 0               | 0               | NA                       |
| TETRACHLOROETHENE          | 164                                 | 52                                      | 7.58            | 0               | 7.58            | 0               | 100.0                    |
| TRICHLOROETHENE            | 69                                  | 26                                      | 13.3            | 0               | 13.3            | 0               | 100.0                    |
| cis-1,2-DICHLOROETHENE     | -                                   | -                                       | 68              | 0               |                 |                 | 100.0                    |
| trans-1,2-DICHLOROETHENE   | 66                                  | 25                                      | 2.24            | 0               | 2.24            | 0               | 100.0                    |
| VINYL CHLORIDE             |                                     | -                                       | 10.4            | 0               | Tales Alexander |                 | 100.0                    |
| TOTAL VOCS                 |                                     |   | 139.72          | 2.37            | 61.32           | 2.37            | 98.3                     |
| OTHERS                     |                                     |   |                 |                 |                 |                 |                          |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2,100                               | 44                                      | <5              | <5              | <5              | <5              | -                        |
| COPPER                     | 187                                 | 117                                     | NS              | <5              | NS              | <5              | _                        |
| LEAD                       | _                                   | -                                       | NS              | <1              | NS              | <1              | -                        |
| ZINC                       | 1,438                               | 1.438                                   | NS              | <20             | NS              | <20             | _                        |

#### TABLE 8

#### TOTAL VOC CONCENTRATIONS IN TREATMENT SYSTEM INFLUENT AND EFFLUENT

#### May 13, 2009

| Sample:                    | Permit No.                          | 1IN00100*ED                             | DSE0616-01      | DSE0616-02                | NPDE            | S VOC           |                          |
|----------------------------|-------------------------------------|---|-----------------|---------------------------|-----------------|-----------------|--------------------------|
| Analyte                    | Max Permit<br>Limitations<br>(ug/L) | Monthly Permit<br>Limitations<br>(ug/L) | Influent (ug/l) | Effluent (ug/l)           | Influent (ug/l) | Effluent (ug/l) | Removal<br>Efficiency (% |
| VOCS                       |                                     |   |                 | The William               |                 |                 |                          |
| 1,1,1-TRICHLOROETHANE      |                                     |   | 0               | 0                         | 0               | 0               | NA                       |
| 1,1,2-TRICHLOROETHANE      | 127                                 | 32                                      | 19.4            | 1.36                      | 19.4            | 1.36            | 93.0                     |
| 1,1,2,2-TETRACHLOROETHANE  | 2,000                               |   | 13.8            | 3.53                      | 13.8            | 3.53            | 74.4                     |
| CHLOROFORM                 | 325                                 | 111                                     | 1.18            | 0                         | 1.18            | 0               | 100.0                    |
| METHYLENE CHLORIDE         | 170                                 | 36                                      | 0               | 0                         | 0               | 0               | NA                       |
| TETRACHLOROETHENE          | 164                                 | 52                                      | 6.19            | 0                         | 6.19            | 0               | 100.0                    |
| TRICHLOROETHENE            | 69                                  | 26                                      | 13.2            | 0                         | 13.2            | 0               | 100.0                    |
| cis-1,2-DICHLOROETHENE     |                                     |   | 59.5            | 0                         |                 |                 | 100.0                    |
| trans-1,2-DICHLOROETHENE   | 66                                  | 25                                      | 2.17            | 0                         | 2.17            | 0               | 100.0                    |
| VINYL CHLORIDE             | _                                   |   | 11.4            | 0                         |                 |                 | 100.0                    |
| TOTAL VOCS                 |                                     |   | 126.84          | 4.89                      | 55.94           | 4.89            | 96.1                     |
| OTHERS                     |                                     |   | S Mantena       | Mark and the Committee of | ET LES LA MAN   | STALL STALL     |                          |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2,100                               | 44                                      | <5              | <5                        | <5              | <5              |                          |
| COPPER                     | 187                                 | 117                                     | NS              | <5                        | NS              | <5              | - 5                      |
| LEAD                       | _                                   | _                                       | NS              | <1                        | NS              | <1              | -                        |
| ZINC                       | 1.438                               | 1.438                                   | NS              | <20                       | NS              | <20             | _                        |

#### TABLE 8

#### TOTAL VOC CONCENTRATIONS IN TREATMENT SYSTEM INFLUENT AND EFFLUENT

#### June 10, 2009

| Sample:                    | Permit No.                          | 1IN00100*ED                             | DSF0551-01      | DSF0551-02      | NPDE            | S VOC           |                          |
|----------------------------|-------------------------------------|---|-----------------|-----------------|-----------------|-----------------|--------------------------|
| Analyte                    | Max Permit<br>Limitations<br>(ug/L) | Monthly Permit Limitations (ug/L)       | Influent (ug/l) | Effluent (ug/l) | Influent (ug/l) | Effluent (ug/l) | Removal<br>Efficiency (% |
| VOCS                       |                                     |   |                 |                 | BARRIO SALE     |                 |                          |
| 1,1,1-TRICHLOROETHANE      |                                     | - A - A - A - A - A - A - A - A - A - A | 0               | 0               | 0               | 0               | NA                       |
| 1,1,2-TRICHLOROETHANE      | 127                                 | 32                                      | 19              | 1.14            | 19              | 1.14            | 94.0                     |
| 1,1,2,2-TETRACHLOROETHANE  | 2,000                               |   | 14.8            | 3.61            | 14.8            | 3.61            | 75.6                     |
| CHLOROFORM                 | 325                                 | 111                                     | 1.22            | 0               | 1.22            | 0               | 100.0                    |
| METHYLENE CHLORIDE         | 170                                 | 36                                      | 0               | 0               | 0               | 0               | NA                       |
| TETRACHLOROETHENE          | 164                                 | 52                                      | 7.14            | 0               | 7.14            | 0               | 100.0                    |
| TRICHLOROETHENE            | 69                                  | 26                                      | 13.6            | 0               | 13.6            | 0               | 100.0                    |
| cis-1,2-DICHLOROETHENE     | _                                   | -                                       | 60.4            | 0               |                 | Att y           | 100.0                    |
| trans-1,2-DICHLOROETHENE   | 66                                  | 25                                      | 1.83            | 0               | 1.83            | 0               | 100.0                    |
| VINYL CHLORIDE             | -                                   | _                                       | 11.3            | 0               |                 |                 | 100.0                    |
| TOTAL VOCS                 |                                     |   | 129.29          | 4.75            | 57.59           | 4.75            | 96.3                     |
| OTHERS                     | Maria Company of the                | PER DESCRIPTION OF                      |                 |                 |                 |                 |                          |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2,100                               | 44                                      | <5              | <5              | <5              | <5              | -                        |
| COPPER                     | 187                                 | 117                                     | NS              | <5              | NS              | <5              | _                        |
| LEAD                       | _                                   | -                                       | NS              | <1              | NS              | <1              | _                        |
| ZINC                       | 1,438                               | 1,438                                   | NS              | <20             | NS              | <20             | _                        |

#### TABLE 8

#### TOTAL VOC CONCENTRATIONS IN TREATMENT SYSTEM INFLUENT AND EFFLUENT

#### July 15, 2009

| Sample:                    | Permit No.                          | 1IN00100*ED                       | DRG0280-1       | DRG0280-2       | NPDE            | S VOC           |                           |
|----------------------------|-------------------------------------|-----------------------------------|-----------------|-----------------|-----------------|-----------------|---------------------------|
| Analyte                    | Max Permit<br>Limitations<br>(ug/L) | Monthly Permit Limitations (ug/L) | Influent (ug/l) | Effluent (ug/l) | Influent (ug/l) | Effluent (ug/l) | Removal<br>Efficiency (%) |
| VOCS                       |                                     |                                   |                 |                 |                 |                 |                           |
| 1,1,1-TRICHLOROETHANE      | -                                   | -                                 | 0               | 0               | 0               | 0               | NA                        |
| 1,1,2-TRICHLOROETHANE      | 127                                 | 32                                | 17.5            | 1.28            | 17.5            | 1.28            | 92.7                      |
| 1,1,2,2-TETRACHLOROETHANE  | 2,000                               |                                   | 10.6            | 2.87            | 10.6            | 2.87            | 72.9                      |
| CHLOROFORM                 | 325                                 | 111                               | 1.08            | 0               | 1.08            | 0               | 100.0                     |
| METHYLENE CHLORIDE         | 170                                 | 36                                | 0               | 0               | 0               | 0               | NA                        |
| TETRACHLOROETHENE          | 164                                 | 52                                | 8.09            | 0               | 8.09            | 0               | 100.0                     |
| TRICHLOROETHENE            | 69                                  | 26                                | 14.3            | 0               | 14.3            | 0               | 100.0                     |
| cis-1,2-DICHLOROETHENE     | <u> </u>                            |                                   | 64              | 0               |                 |                 | 100.0                     |
| trans-1,2-DICHLOROETHENE   | 66                                  | 25                                | 2.16            | 0               | 2.16            | 0               | 100.0                     |
| VINYL CHLORIDE             | _                                   | -                                 | 12.6            | 0               |                 |                 | 100.0                     |
| TOTAL VOCS                 |                                     |                                   | 130.33          | 4.15            | 53.73           | 4.15            | 96.8                      |
| OTHERS                     |                                     |                                   |                 |                 |                 |                 |                           |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2,100                               | 44                                | <5              | <5              | <5              | <5              | -                         |
| COPPER                     | 187                                 | 117                               | NS              | <5              | NS              | <5              | _                         |
| LEAD                       | _                                   | _                                 | NS              | <1              | NS              | <1              | -                         |
| ZINC                       | 1,438                               | 1,438                             | NS              | <20             | NS              | <20             | _                         |

#### TABLE 8

#### TOTAL VOC CONCENTRATIONS IN TREATMENT SYSTEM INFLUENT AND EFFLUENT

#### August 12, 2009

| Sample:                    | Permit No.                          | 1IN00100*ED  | DSH0503-01      | DSH0503-02      | NPDE            | S VOC           |                          |
|----------------------------|-------------------------------------|--|-----------------|-----------------|-----------------|-----------------|--------------------------|
| Analyte                    | Max Permit<br>Limitations<br>(ug/L) | Monthly Permit Limitations (ug/L)  | Influent (ug/l) | Effluent (ug/l) | Influent (ug/l) | Effluent (ug/l) | Removal<br>Efficiency (% |
| VOCS                       |                                     |  |                 |                 |                 |                 |                          |
| 1,1,1-TRICHLOROETHANE      |                                     |  | 0               | 0               | 0               | 0               | NA                       |
| 1,1,2-TRICHLOROETHANE      | 127                                 | 32   | 17.1            | 1.43            | 17.1            | 1.43            | 91.6                     |
| 1,1,2,2-TETRACHLOROETHANE  | 2,000                               | -  | 10.2            | 3.08            | 10.2            | 3.08            | 69.8                     |
| CHLOROFORM                 | 325                                 | 111  | 0               | 0               | 0               | 0               | NA                       |
| METHYLENE CHLORIDE         | 170                                 | 36   | 0               | 0               | 0               | 0               | NA                       |
| TETRACHLOROETHENE          | 164                                 | 52   | 8.54            | 0               | 8.54            | 0               | 100.0                    |
| TRICHLOROETHENE            | 69                                  | 26   | 11.7            | 0               | 11.7            | 0               | 100.0                    |
| cis-1,2-DICHLOROETHENE     | -                                   | A STATE OF THE STA | 59.5            | 0               |                 |                 | 100.0                    |
| trans-1,2-DICHLOROETHENE   | 66                                  | 25   | 2.29            | 0               | 2.29            | 0               | 100.0                    |
| VINYL CHLORIDE             |                                     | _  | 11.4            | 0               |                 |                 | 100.0                    |
| TOTAL VOCS                 |                                     |  | 120.73          | 4.51            | 49.83           | 4.51            | 96.3                     |
| OTHERS                     |                                     |  | n Consultation  |                 |                 |                 |                          |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2,100                               | 44   | <5              | <5              | <5              | <5              | -                        |
| COPPER                     | 187                                 | 117  | NS              | <5              | NS              | <5              | _                        |
| LEAD                       |                                     | _  | NS              | <1              | NS              | <1              | -                        |
| ZINC                       | 1,438                               | 1,438  | NS              | <20             | NS              | <20             |                          |

#### TABLE 8

#### TOTAL VOC CONCENTRATIONS IN TREATMENT SYSTEM INFLUENT AND EFFLUENT

#### September 16, 2009

| Sample:                    | Permit No.                          | 1IN00100*ED                       | DSI0760-01      | DSI0760-02      | NPDE            | S VOC           |                          |
|----------------------------|-------------------------------------|-----------------------------------|-----------------|-----------------|-----------------|-----------------|--------------------------|
| Analyte                    | Max Permit<br>Limitations<br>(ug/L) | Monthly Permit Limitations (ug/L) | Influent (ug/l) | Effluent (ug/l) | Influent (ug/l) | Effluent (ug/l) | Removal<br>Efficiency (% |
| VOCS                       |                                     |                                   |                 |                 |                 |                 |                          |
| 1,1,1-TRICHLOROETHANE      |                                     |                                   | 0               | 0               | 0               | 0               | NA                       |
| 1,1,2-TRICHLOROETHANE      | 127                                 | 32                                | 13.9            | 1.14            | 13.9            | 1.14            | 91.8                     |
| 1,1,2,2-TETRACHLOROETHANE  | 2,000                               |                                   | 9.1             | 2.4             | 9.1             | 2.4             | 73.6                     |
| CHLOROFORM                 | 325                                 | 111                               | 0               | 0               | 0               | 0               | NA                       |
| METHYLENE CHLORIDE         | 170                                 | 36                                | 0               | 0               | 0               | 0               | NA                       |
| TETRACHLOROETHENE          | 164                                 | 52                                | 7.02            | 0               | 7.02            | 0               | 100.0                    |
| TRICHLOROETHENE            | 69                                  | 26                                | 9.35            | 0               | 9.35            | 0               | 100.0                    |
| cis-1,2-DICHLOROETHENE     | _                                   |                                   | 58.5            | 0               |                 |                 | 100.0                    |
| trans-1,2-DICHLOROETHENE   | 66                                  | 25                                | 1.98            | 0               | 1.98            | 0               | 100.0                    |
| VINYL CHLORIDE             |                                     |                                   | 11.8            | 0               | 11.8            | 0               | 100.0                    |
| TOTAL VOCS                 |                                     | TO MANUAL THE TOTAL               | 111.65          | 3.54            | 53.15           | 3.54            | 96.8                     |
| OTHERS                     |                                     |                                   |                 |                 |                 |                 |                          |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2,100                               | 44                                | <5              | <5              | ND              | ND              | -                        |
| COPPER                     | 187                                 | 117                               | NS              | <5              | NS              | ND              | _                        |
| LEAD                       |                                     |                                   | NS              | <1              | NS              | ND              | _                        |
| ZINC                       | 1,438                               | 1,438                             | NS              | <20             | NS              | ND              | -                        |

#### TABLE 8

#### TOTAL VOC CONCENTRATIONS IN TREATMENT SYSTEM INFLUENT AND EFFLUENT

#### October 14, 2009

| Sample:                    | Permit No.                          | 1IN00100*ED                             | DSJ0732-01      | DSJ0732-02      | NPDE            | S VOC           |                          |
|----------------------------|-------------------------------------|---|-----------------|-----------------|-----------------|-----------------|--------------------------|
| Analyte                    | Max Permit<br>Limitations<br>(ug/L) | Monthly Permit<br>Limitations<br>(ug/L) | Influent (ug/l) | Effluent (ug/l) | Influent (ug/l) | Effluent (ug/l) | Removal<br>Efficiency (% |
| VOCS                       |                                     |   |                 |                 |                 |                 | AND ASSESSED.            |
| 1,1,1-TRICHLOROETHANE      | -                                   | -                                       | 0               | 0               | 0               | 0               | NA                       |
| 1,1,2-TRICHLOROETHANE      | 127                                 | 32                                      | 12.2            | 0               | 12.2            | 0               | 100.0                    |
| 1,1,2,2-TETRACHLOROETHANE  | 2,000                               |   | 9.71            | 2.23            | 9.71            | 2.23            | 77.0                     |
| CHLOROFORM                 | 325                                 | 111                                     | 0               | 0               | 0               | 0               | NA                       |
| METHYLENE CHLORIDE         | 170                                 | 36                                      | 0               | 0               | 0               | 0               | NA                       |
| TETRACHLOROETHENE          | 164                                 | 52                                      | 7.83            | 0               | 7.83            | 0               | 100.0                    |
| TRICHLOROETHENE            | 69                                  | 26                                      | 10.1            | 0               | 10.1            | 0               | 100.0                    |
| cis-1,2-DICHLOROETHENE     | <u>-</u>                            | -                                       | 55              | 0               |                 |                 | 100.0                    |
| trans-1,2-DICHLOROETHENE   | 66                                  | 25                                      | 1.78            | 0               | 1.78            | 0               | 100.0                    |
| VINYL CHLORIDE             |                                     | -                                       | 8.94            | 0               | 8.94            | 0               | 100.0                    |
| TOTAL VOCS                 |                                     |   | 105.56          | 2.23            | 41.62           | 2.23            | 97.9                     |
| OTHERS                     |                                     |   |                 |                 |                 |                 |                          |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2,100                               | 44                                      | <5              | <5              | ND              | ND              |                          |
| COPPER                     | 187                                 | 117                                     | NS              | <5              | NS              | ND              | -                        |
| LEAD                       | -                                   | _                                       | NS              | <1              | NS              | ND              | -                        |
| ZINC                       | 1.438                               | 1.438                                   | NS              | <20             | NS              | ND              | _                        |

#### TABLE 8

#### TOTAL VOC CONCENTRATIONS IN TREATMENT SYSTEM INFLUENT AND EFFLUENT

#### November 11, 2009

| Sample:                    | Permit No.                          | 1IN00100*ED                             | DRK0445-01      | DRK0445-02      | NPDE            | S VOC           |                           |
|----------------------------|-------------------------------------|---|-----------------|-----------------|-----------------|-----------------|---------------------------|
| Analyte                    | Max Permit<br>Limitations<br>(ug/L) | Monthly Permit<br>Limitations<br>(ug/L) | Influent (ug/l) | Effluent (ug/l) | Influent (ug/l) | Effluent (ug/l) | Removal<br>Efficiency (%) |
| VOCS                       |                                     |   |                 |                 |                 |                 |                           |
| 1,1,1-TRICHLOROETHANE      |                                     | -                                       | <1              | 0               | 0               | 0               | NA                        |
| 1,1,2-TRICHLOROETHANE      | 127                                 | 32                                      | 13.8            | 0               | 13.8            | 0               | 100.0                     |
| 1,1,2,2-TETRACHLOROETHANE  | 2,000                               | -                                       | 11.5            | 2.05            | 11.5            | 2.05            | 82.2                      |
| CHLOROFORM                 | 325                                 | 111                                     | <1              | 0               | 0               | 0               | NA                        |
| METHYLENE CHLORIDE         | 170                                 | 36                                      | <5              | 0               | 0               | 0               | NA                        |
| TETRACHLOROETHENE          | 164                                 | 52                                      | 8.58            | 0               | 8.58            | 0               | 100.0                     |
| TRICHLOROETHENE            | 69                                  | 26                                      | 10.6            | 0               | 10.6            | 0               | 100.0                     |
| cis-1,2-DICHLOROETHENE     |                                     | -                                       | 55.9            | 0               |                 |                 | 100.0                     |
| trans-1,2-DICHLOROETHENE   | 66                                  | 25                                      | 2.05            | 0               | 2.05            | 0               | 100.0                     |
| VINYL CHLORIDE             |                                     |   | 8.73            | 0               |                 |                 | 100.0                     |
| TOTAL VOCS                 |                                     |   | 102.43          | 2.05            | 46.53           | 2.05            | 98.0                      |
| OTHERS                     |                                     |   |                 |                 | A TOTAL PART    |                 |                           |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2,100                               | 44                                      | <5              | <5              | ND              | ND              | -                         |
| COPPER                     | 187                                 | 117                                     | NS              | <5              | NS              | ND              | -                         |
| LEAD                       | _                                   | -                                       | NS              | <1              | NS              | ND              | -                         |
| ZINC                       | 1,438                               | 1.438                                   | NS              | <20             | NS              | ND              | 100 - 2                   |

#### TABLE 8

#### TOTAL VOC CONCENTRATIONS IN TREATMENT SYSTEM INFLUENT AND EFFLUENT

#### December 4, 2009

| Sample:                    | Permit No. 1IN00100*ED           |   | DSL0297-01      | DSL0297-02      | NPDE            | S VOC           |                           |
|----------------------------|----------------------------------|---|-----------------|-----------------|-----------------|-----------------|---------------------------|
| Analyte                    | Permit Limitations<br>(Max ug/L) | Monthly Permit<br>Limitations<br>(ug/L) | Influent (ug/l) | Effluent (ug/l) | Influent (ug/l) | Effluent (ug/l) | Removal<br>Efficiency (%) |
| VOCS                       |                                  |   |                 |                 |                 |                 |                           |
| 1,1,1-TRICHLOROETHANE      | -                                | SEPTEMBER - MINISTER                    | 0               | 0               | 0               | 0               | NA                        |
| 1,1,2-TRICHLOROETHANE      | 127                              | 32                                      | 12.8            | 0               | 12.8            | 0               | 100.0                     |
| 1,1,2,2-TETRACHLOROETHANE  | 2,000                            | -                                       | 9.96            | 2.16            | 9.96            | 2.16            | 78.3                      |
| CHLOROFORM                 | 325                              | 111                                     | 0               | 0               | 0               | 0               | NA                        |
| METHYLENE CHLORIDE         | 170                              | 36                                      | 0               | 0               | 0               | 0               | NA                        |
| TETRACHLOROETHENE          | 164                              | 52                                      | 8.36            | 0               | 8.36            | 0               | NA                        |
| TRICHLOROETHENE            | 69                               | 26                                      | 10.7            | 0               | 10.7            | 0               | 100.0                     |
| cis-1,2-DICHLOROETHENE     | -                                | -                                       | 54.5            | 0               |                 |                 | 100.0                     |
| trans-1,2-DICHLOROETHENE   | 66                               | 25                                      | 2               | 0               | 2               | 0               | 100.0                     |
| VINYL CHLORIDE             | -                                |   | 8.83            | 0               | 8.83            | 0               | 100.0                     |
| TOTAL VOCS                 |                                  | LET'S O'BRIEF E                         | 98.32           | 2.16            | 43.82           | 2.16            | 97.8                      |
| OTHERS                     |                                  |   |                 |                 |                 |                 |                           |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2,100                            | 44                                      | <5              | <5              | ND              | ND              | -                         |
| COPPER                     | 187                              | 117                                     | NS              | <5              | NS              | ND              | -                         |
| LEAD                       | _                                | _                                       | NS              | <1              | NS              | ND              | -                         |
| ZINC                       | 1.438                            | 1,438                                   | NS              | <20             | NS              | ND              | 4                         |

#### TABLE 8

#### TOTAL VOC CONCENTRATIONS IN TREATMENT SYSTEM INFLUENT AND EFFLUENT

#### Notes:

- a. Shaded VOC consitutents have discharge limitations and reporting requirements under the Site NPDES permit.
- b. ND constituent not detected at concentrations greater than the reporting limit.
- c. NS not sampled
- d. Where a constituent's concentration is below detection limits, an assumed concentration value of zero has been used for efficiency and removal calculations.
- In instances where specific VOC constituents were not detected in a particular sample, the removal efficiency has been noted as NA.
- f. NANA not analyzed

### TABLE 9

#### 2009 REPORT TRANSMITTAL DATES<sup>a.</sup>

|                  | TRAN               | SMITTAL DATES            |
|------------------|--------------------|--------------------------|
| REPORTING PERIOD | NPDES REPORT       | MONTHLY OPERATING REPORT |
| January          | February 13, 2009  | February 25, 2009        |
| February         | March 15, 2009     | March 27, 2009           |
| March            | April 15, 2009     | April 29, 2009           |
| April            | May 15, 2009       | May 28, 2009             |
| May              | June 12, 2009      | June 29, 2009            |
| June             | July 14, 2009      | July 28, 2009            |
| July             | August 14, 2009    | August 28, 2009          |
| August           | September 17, 2009 | September 25, 2009       |
| September        | October 16, 2009   | October 23, 2009         |
| October          | November 18, 2009  | November 30, 2009        |
| November         | December 18, 2009  | December 29, 2009        |
| December         | January 14, 2010   | January 27, 2010         |

a. Information provided by Chem-Dyne Trust system operators.

#### TABLE 10

### SUMMARY OF ANALYTICAL RESULTS FOR THE MARCH 2009 SAMPLING EVENT DETECTED COMPOUNDS ONLY

#### **Extraction Wells**

|                           | OR STREET  |            |            | ANALYTICAL F | ESULTS (ug/l) | to ship and sales to perfect | Control of the Contro |
|---------------------------|--|------------|------------|--------------|---------------|------------------------------|--|
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level   | DSC1138-21 | DSC1138-14 | DSC1138-18   | DSC1138-20    | DSC1138-11                   | DSC1138-12   |
| WELL ID                   | NA   | SE-2       | SE-3       | SE-4         | SE-5          | SE-6                         | SE-6 DUP   |
| Date Collected            | NA   | 3/24/2009  | 3/23/2009  | 3/24/2009    | 3/24/2009     | 3/23/2009                    | 3/23/2009  |
| 1,1,1-trichloroethane     |  | <1         | <1         | <1           | <1            | <1                           | <1   |
| 1,1,2,2-tetrachloroethane |  | <1         | <1         | <1           | <1            | <1                           | <1   |
| 1,1,2-trichlorethane      |  | 3.29       | <1         | <1           | <1            | <1                           | <1   |
| 1,1-dichloroethane        |  | <1         | <1         | <1           | <1            | <1                           | <1   |
| 1,1-dichloroethene        | Property of  | 1.55       | <1         | <1           | <1            | <1                           | <1   |
| 1,2-dichlorobenzene       |  | <1         | <1         | <1           | <1            | <1                           | <1   |
| 1,2-dichloroethane        | S  | <1         | <1         | <1           | <1            | <1                           | <1   |
| 1,2-dichloropropane       | Total VOCS   | <1         | <1         | <1           | <1            | <1                           | <1   |
| 1,3-dichlorobenzene       | 2  | <1         | <1         | <1           | <1            | <1                           | <1   |
| 1,4-dichlorobenzene       | ota  | <1         | <1         | <1           | <1            | <1                           | <1   |
| Benzene                   | -  | <1         | <1         | <1           | <1            | <1                           | <1   |
| Carbon Tetrachloride      | 1/6  | <1         | <1         | <1           | <1            | <1                           | <1   |
| Chlorobenzene             | 100 ug/L   | <1         | 1.35       | <1           | <1            | <1                           | <1   |
| Chloroform                | 5  | <1         | <1         | <1           | <1            | <1                           | <1   |
| Cis-1,2-dichloroethene    |  | 12         | 16.4       | <1           | 3.5           | 40.1                         | 39.1   |
| Ethyl Benzene             |  | <1         | <1         | <1           | <1            | <1                           | <1   |
| Tetrachloroethene         |  | <1         | <1         | <1           | <1            | <1                           | <1   |
| Toluene                   |  | <1         | <1         | <1           | <1            | <1                           | <1   |
| Trans-1,2-dichloroethene  | THE STATE OF THE S | <1         | <1         | <1           | <1            | 1.41                         | 1.42   |
| Trichloroethene           | 5 0 15   | 1.67       | <1         | <1           | <1            | 7.6                          | 7.35   |
| Vinyl Chloride            | SHOW THE   | <1         | 4.98       | <1           | 1.32          | 1.01                         | <1   |
| Total VOC                 |  | 19         | 23         | 0            | 5             | 50                           | 48   |

|                           |                  |            |            | ANALYTICAL F | RESULTS (ug/l) |            |            |
|---------------------------|------------------|------------|------------|--------------|----------------|------------|------------|
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level | DSC1138-10 | DSC1138-08 | DSC0988-22   | DSC1138-01     | DSC1138-02 | DSC1138-04 |
| WELL ID                   | NA               | SE-7       | SE-8       | SE-9         | SE-10          | SE-11      | SE-12      |
| Date Collected            | NA               | 3/23/2009  | 3/23/2009  | 3/19/2009    | 3/23/2009      | 3/23/2009  | 3/23/2009  |
| 1,1,1-trichloroethane     |                  | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,1,2,2-tetrachloroethane |                  | 13.8       | <1         | <1           | <1             | <1         | <1         |
| 1,1,2-trichlorethane      |                  | 17.7       | <1         | <1           | <1             | <1         | <1         |
| 1,1-dichloroethane        |                  | <1         | <1         | <1           | 1.93           | <1         | 1.59       |
| 1,1-dichloroethene        | MARKET           | 3.07       | <1         | <1           | <1             | <1         | <1         |
| 1,2-dichlorobenzene       |                  | 1.09       | <1         | <1           | <1             | <1         | 3.15       |
| 1,2-dichloroethane        | S                | 1.07       | <1         | <1           | <1             | <1         | <1         |
| 1,2-dichloropropane       | Total VOCS       | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,3-dichlorobenzene       | 2                | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,4-dichlorobenzene       | ota              | <1         | <1         | <1           | <1             | <1         | <1         |
| Benzene                   |                  | 1.46       | <1         | <1           | 1.16           | 5.99       | <1         |
| Carbon Tetrachloride      | /6r              | <1         | <1         | <1           | <1             | <1         | <1         |
| Chlorobenzene             | 100 ng/L         | 1.8        | <1         | <1           | <1             | <1         | 1.15       |
| Chloroform                | 5                | <1         | <1         | <1           | <1             | <1         | <1         |
| Cis-1,2-dichloroethene    | Service of       | 95         | 15.9       | 2.16         | 3.5            | 5.65       | 24.8       |
| Ethyl Benzene             | (1) Sec. 10      | <1         | <1         | <1           | 13.8           | 5.33       | <1         |
| Tetrachloroethene         | Figure 18        | 9.79       | <1         | <1           | <1             | <1         | 7.46       |
| Toluene                   |                  | <1         | <1         | <1           | <1             | <1         | <1         |
| Trans-1,2-dichloroethene  | PARTY PARTY      | 3.59       | <1         | <1           | <1             | <1         | <1         |
| Trichloroethene           |                  | 13.4       | <1         | <1           | <1             | <1         | 3.74       |
| Vinyl Chloride            |                  | 14.8       | 5.62       | <1           | 1.19           | 3.16       | 5.09       |
| Total VOC                 |                  | 177        | 22         | 2            | 22             | 20         | 47         |

#### TABLE 10

### SUMMARY OF ANALYTICAL RESULTS FOR THE MARCH 2009 SAMPLING EVENT DETECTED COMPOUNDS ONLY

|                           |                     |            |            | ANALYTICAL F | RESULTS (ug/l) |            |            |
|---------------------------|---------------------|------------|------------|--------------|----------------|------------|------------|
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level    | DSC1138-07 | DSC1138-03 | DSC1138-06   | DSC1138-05     | DSC1138-25 | DSC1138-16 |
| WELL ID                   | NA                  | SE-13      | SE-14      | SE-15        | SE-16          | SE-17      | SE-18      |
| Date Collected            | NA                  | 3/23/2009  | 3/23/2009  | 3/23/2009    | 3/23/2009      | 3/24/2009  | 3/23/2009  |
| 1,1,1-trichloroethane     |                     | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,1,2,2-tetrachloroethane |                     | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,1,2-trichlorethane      |                     | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,1-dichloroethane        |                     | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,1-dichloroethene        |                     | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,2-dichlorobenzene       |                     | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,2-dichloroethane        | S                   | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,2-dichloropropane       | Total VOCS          | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,3-dichlorobenzene       | ≥ [                 | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,4-dichlorobenzene       | ota                 | <1         | <1         | <1           | <1             | <1         | <1         |
| Benzene                   | F.                  | <1         | <1         | <1           | <1             | <1         | <1         |
| Carbon Tetrachloride      | 1/6                 | <1         | <1         | 1.98         | <1             | <1         | <1         |
| Chlorobenzene             | 100 ng/L            | <1         | <1         | <1           | <1             | <1         | <1         |
| Chloroform                | 9                   | <1         | <1         | 2.94         | <1             | <1         | <1         |
| Cis-1,2-dichloroethene    |                     | 19.9       | 18.2       | 1.31         | <1             | 4.5        | 6.04       |
| Ethyl Benzene             |                     | <1         | <1         | <1           | <1             | <1         | <1         |
| Tetrachloroethene         |                     | <1         | <1         | <1           | 3.08           | <1         | <1         |
| Toluene                   | 10000               | <1         | <1         | <1           | <1             | <1         | <1         |
| Trans-1,2-dichloroethene  |                     | <1         | <1         | <1           | <1             | <1         | <1         |
| Trichloroethene           |                     | 1.32       | 9.77       | 2.89         | 2.11           | <1         | <1         |
| Vinyl Chloride            |                     | <1         | <1         | <1           | <1             | <1         | 1.2        |
| Total VOC                 | EN LINE THE MAINTEN | 21         | 28         | 9            | 5              | 5          | 7          |

|                           |                  |            |            | ANALYTICAL F | RESULTS (ug/l) |            |            |
|---------------------------|------------------|------------|------------|--------------|----------------|------------|------------|
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level | DSC1138-13 | DSC1138-22 | DSC1138-09   | DSC1138-23     | DSC1138-24 | DSC1138-17 |
| WELL ID                   | NA               | IE-1       | IE-2       | IE-3         | IE-5           | IE-5 DUP   | IE-6       |
| Date Collected            | NA               | 3/23/2009  | 3/24/2009  | 3/23/2009    | 3/24/2009      | 3/24/2009  | 3/24/2009  |
|                           |                  |            |            |              |                |            |            |
| 1,1,1-trichloroethane     |                  | 1.03       | <1         | <1           | <1             | <1         | <1         |
| 1,1,2,2-tetrachloroethane |                  | 46         | <1         | <1           | <1             | <1         | <1         |
| 1,1,2-trichlorethane      |                  | 83.1       | 1.28       | <1           | <1             | <1         | <1         |
| 1,1-dichloroethane        |                  | 5.91       | <1         | <1           | <1             | <1         | <1         |
| 1,1-dichloroethene        |                  | 19.3       | <1         | <1           | <1             | <1         | <1         |
| 1,2-dichlorobenzene       |                  | 1.2        | <1         | <1           | <1             | <1         | <1         |
| 1,2-dichloroethane        | S                | 13.3       | <1         | <1           | <1             | <1         | <1         |
| 1,2-dichloropropane       | 8                | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,3-dichlorobenzene       | ≥ [              | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,4-dichlorobenzene       | Total VOCS       | <1         | <1         | <1           | <1             | <1         | <1         |
| Benzene                   | -                | 5.1        | <1         | <1           | <1             | <1         | <1         |
| Carbon Tetrachloride      | 1/6              | <1         | <1         | <1           | <1             | <1         | <1         |
| Chlorobenzene             | 100 ng/L         | 15.1       | <1         | <1           | <1             | <1         | <1         |
| Chloroform                | 9                | 2.02       | <1         | <1           | <1             | <1         | <1         |
| Cis-1,2-dichloroethene    |                  | 233        | 6.14       | 22.6         | 3.19           | 3.4        | <1         |
| Ethyl Benzene             |                  | <1         | <1         | <1           | <1             | <1         | <1         |
| Tetrachloroethene         |                  | 33.2       | <1         | <1           | <1             | <1         | <1         |
| Toluene                   |                  | <1         | <1         | <1           | <1             | <1         | <1         |
| Trans-1,2-dichloroethene  |                  | 5.04       | <1         | <1           | <1             | <1         | <1         |
| Trichloroethene           |                  | 76.6       | 1.52       | <1           | <1             | <1         | <1         |
| Vinyl Chloride            |                  | 40.7       | <1         | 6.46         | <1             | <1         | <1         |
| Total VOC                 |                  | 581        | 9          | 29           | 3              | 3          | 0          |

#### TABLE 10

### SUMMARY OF ANALYTICAL RESULTS FOR THE MARCH 2009 SAMPLING EVENT DETECTED COMPOUNDS ONLY

| <b>"我们是这个人的人,我们就是一个人的人,我们就</b> |                  |            |            | ANALYTICAL RESULTS (ug/l) |
|--------------------------------|------------------|------------|------------|---------------------------|
| PARAMETER / SAMPLE NUMBER      | Cleanup<br>Level | DSC1138-19 | DSC1138-27 |                           |
| WELL ID                        | NA               | IE-7       | IE-8       |                           |
| Date Collected                 | NA               | 3/24/2009  | 3/24/2009  |                           |
| 1,1,1-trichloroethane          |                  | <1         | <1         |                           |
| 1,1,2,2-tetrachloroethane      |                  | <1         | <1         |                           |
| 1,1,2-trichlorethane           |                  | <1         | 5.3        |                           |
| 1,1-dichloroethane             | a Same           | <1         | 3.98       |                           |
| 1,1-dichloroethene             |                  | <1         | 3.18       |                           |
| 1.2-dichlorobenzene            |                  | <1         | 1.3        |                           |
| 1,2-dichloroethane             | S                | <1         | 2.11       |                           |
| 1,2-dichloropropane            | Total VOCS       | <1         | <1         |                           |
| 1,3-dichlorobenzene            | 2                | <1         | <1         |                           |
| 1,4-dichlorobenzene            | ota              | <1         | <1         |                           |
| Benzene                        | F                | <1         | 3.86       |                           |
| Carbon Tetrachloride           | 1/6              | <1         | <1         |                           |
| Chlorobenzene                  | 100 ug/L         | <1         | 8.12       |                           |
| Chloroform                     | 6                | <1         | 1.52       |                           |
| Cis-1,2-dichloroethene         |                  | 3.14       | 68         |                           |
| Ethyl Benzene                  |                  | <1         | 6.59       |                           |
| Tetrachloroethene              |                  | <1         | 3.93       |                           |
| Toluene                        | No. of the last  | <1         | 4.03       |                           |
| Trans-1,2-dichloroethene       | 1                | <1         | 3.58       |                           |
| Trichloroethene                |                  | <1         | 3.45       |                           |
| Vinyl Chloride                 |                  | 1.36       | 32         |                           |
| Total VOC                      |                  | 5          | 151        |                           |

#### Contaminated Wells

| The Park of the Control of the Contr | A CONTRACTOR OF THE PARTY OF TH | The state of the s | Contaminated | vvens        | the state of the s |            | articular title of and |
|--|--|--|--------------|--------------|--|------------|------------------------|
| <b>的一种,这种是一种的一种,但是一种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一</b>   |  |  |              | ANALYTICAL F | RESULTS (ug/l)   |            |                        |
| PARAMETER / SAMPLE NUMBER  | Cleanup<br>Level   | DSC0637-22   | DSC0637-23   | DSC0637-24   | DSC0637-10   | DSC0637-04 | DSC0637-0              |
| WELL ID  | NA   | G2   | G5           | G5 DUP       | MW4  | MW5        | MW7                    |
| Date Collected   | NA   | 3/11/2009  | 3/11/2009    | 3/11/2009    | 3/9/2009   | 3/9/2009   | 3/9/2009               |
| 1,1,1-trichloroethane  |  | <1   | <1           | <1           | <1   | 2.96       | 9.42                   |
| 1,1,2,2-tetrachloroethane  |  | <1   | <1           | <1           | <1   | <1         | <1                     |
| 1,1,2-trichlorethane   |  | <1   | <1           | <1           | <1   | <1         | <1                     |
| 1,1-dichloroethane   |  | <1   | <1           | <1           | <1   | <1         | <1                     |
| 1.1-dichloroethene   |  | <1   | <1           | <1           | <1   | <1         | <1                     |
| 1,2-dichlorobenzene  |  | <1   | <1           | <1           | <1   | <1         | <1                     |
| 1,2-dichloroethane   | co l   | <1   | <1           | <1           | <1   | <1         | <1                     |
| 1,2-dichloropropane  | 8  | <1   | <1           | <1           | <1   | <1         | <1                     |
| 1,3-dichlorobenzene  | Total VOCS   | <1   | <1           | <1           | <1   | <1         | <1                     |
| 1,4-dichlorobenzene  | ota  | <1   | <1           | <1           | <1   | <1         | <1                     |
| Benzene  | -  | <1   | <1           | <1           | <1   | <1         | <1                     |
| Carbon Tetrachloride   | 100 ng/L   | <1   | <1           | <1           | <1   | <1         | 34.4                   |
| Chlorobenzene  | 6  | <1   | <1           | <1           | <1   | <1         | <1                     |
| Chloroform   | 5  | <1   | <1           | <1           | <1   | <1         | 9.35                   |
| Cis-1,2-dichloroethene   |  | 2.51   | <1           | <1           | <1   | <1         | <1                     |
| Ethyl Benzene  |  | <1   | <1           | <1           | <1   | <1         | <1                     |
| Tetrachloroethene  |  | 7.83   | <1           | <1           | <1   | 2.52       | <1                     |
| Toluene  |  | <1   | <1           | <1           | <1   | <1         | <1                     |
| Trans-1,2-dichloroethene   |  | <1   | <1           | <1           | <1   | <1         | <1                     |
| Trichloroethene  | The same   | 1.89   | <1           | <1           | 24.6   | 2.77       | <1                     |
| Vinyl Chloride   | la la company  | <1   | <1           | <1           | <1   | <1         | <1                     |
| Total VOC  |  | 12   | 0            | 0            | 25   | . 8        | 53                     |

#### TABLE 10

### SUMMARY OF ANALYTICAL RESULTS FOR THE MARCH 2009 SAMPLING EVENT DETECTED COMPOUNDS ONLY

|                           |                  |            |            | ANALYTICAL R | RESULTS (ug/l) |            |            |
|---------------------------|------------------|------------|------------|--------------|----------------|------------|------------|
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level | DSC0637-07 | DSC0637-11 | DSC0637-12   | DSC0988-20     | DSC0637-25 | DSC0988-18 |
| WELL ID                   | NA               | MW9        | MW10       | MW10 DUP     | MW13           | MW15       | MW31       |
| Date Collected            | NA               | 3/9/2009   | 3/9/2009   | 3/9/2009     | 3/17/2009      | 3/11/2009  | 3/17/2009  |
| 1,1,1-trichloroethane     |                  | <1         | <1         | <1           | <1             | 14.7       | 1.76       |
| 1,1,2,2-tetrachloroethane |                  | <1         | <1         | <1           | 1.02           | 394        | <1         |
| 1,1,2-trichlorethane      |                  | 2.63       | 4.84       | 4.49         | 2.74           | 488        | 3.87       |
| 1,1-dichloroethane        |                  | <1         | 1.25       | 1.27         | 1.05           | 65.3       | <1         |
| 1,1-dichloroethene        |                  | <1         | <1         | <1           | <1             | 153        | <1         |
| 1,2-dichlorobenzene       |                  | <1         | <1         | <1           | <1             | 11         | <1         |
| 1,2-dichloroethane        | S                | <1         | <1         | <1           | <1             | 193        | <1         |
| 1,2-dichloropropane       | 8                | <1         | <1         | <1           | <1             | 9.76       | <1         |
| 1,3-dichlorobenzene       | ≥ [              | <1         | <1         | <1           | <1             | 14.8       | <1         |
| 1,4-dichlorobenzene       | Total VOCS       | <1         | <1         | <1           | <1             | 8.55       | <1         |
| Benzene                   |                  | <1         | <1         | <1           | <1             | 55.3       | <1         |
| Carbon Tetrachloride      | 1/6              | 65.4       | 1          | <1           | <1             | <1         | <1         |
| Chlorobenzene             | 100 ng/L         | <1         | <1         | <1           | <1             | 56.2       | <1         |
| Chloroform                | 9                | 39.1       | 3.67       | 3.45         | <1             | 19.3       | <1         |
| Cis-1,2-dichloroethene    |                  | <1         | 21.5       | 21.5         | 16.1           | 1320       | 7.27       |
| Ethyl Benzene             |                  | <1         | <1         | <1           | <1             | <1         | <1         |
| Tetrachloroethene         |                  | 7.45       | 65.2       | 61.7         | 7.98           | 355        | 5.49       |
| Toluene                   |                  | <1         | <1         | <1           | <1             | 1.24       | <1         |
| Trans-1,2-dichloroethene  |                  | <1         | <1         | <1           | <1             | 61.8       | <1         |
| Trichloroethene           | The state of     | 2.51       | 25.3       | 23.6         | 5.49           | 420        | 6.65       |
| Vinyl Chloride            |                  | <1         | <1         | <1           | <1             | 432        | <1         |
| Total VOC                 |                  | 117        | 123        | 116          | 34             | 4073       | 25         |

|                           |  | Carrier Science |            | ANALYTICAL RESULT |
|---------------------------|--|-----------------|------------|-------------------|
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level                             | DSC0988-21      | DSC0988-19 |                   |
| WELL ID                   | NA   | MW33            | MW34       |                   |
| Date Collected            | NA   | 3/19/2009       | 3/17/2009  |                   |
| 1,1,1-trichloroethane     |  | <1              | <1         |                   |
| 1,1,2,2-tetrachloroethane |  | <1              | <1         |                   |
| 1,1,2-trichlorethane      |  | <1              | <1         |                   |
| 1,1-dichloroethane        |  | <1              | <1         |                   |
| 1,1-dichloroethene        |  | <1              | <1         |                   |
| 1.2-dichlorobenzene       |  | <1              | <1         |                   |
| 1,2-dichloroethane        | so t   | <1              | <1         |                   |
| 1,2-dichloropropane       | Total VOCS                                   | <1              | <1         |                   |
| 1,3-dichlorobenzene       | 2  | <1              | <1         |                   |
| 1,4-dichlorobenzene       | ota  | <1              | <1         |                   |
| Benzene                   | -  | <1              | <1         |                   |
| Carbon Tetrachloride      | /6r  | <1              | <1         |                   |
| Chlorobenzene             | 100 ng/L                                     | <1              | <1         |                   |
| Chloroform                | 6  | <1              | <1         |                   |
| Cis-1,2-dichloroethene    |  | 3.05            | <1         |                   |
| Ethyl Benzene             |  | <1              | <1         |                   |
| Tetrachloroethene         |  | <1              | <1         |                   |
| Toluene                   |  | <1              | <1         |                   |
| Trans-1,2-dichloroethene  |  | <1              | <1         |                   |
| Trichloroethene           |  | <1              | <1         |                   |
| Vinyl Chloride            |  | <1              | <1         |                   |
| Total VOC                 | S. P. S. | 3               | 0          |                   |

#### TABLE 10

### SUMMARY OF ANALYTICAL RESULTS FOR THE MARCH 2009 SAMPLING EVENT DETECTED COMPOUNDS ONLY

**Outside Plume Monitoring Wells** 

|                           |                     |            |            | ANALYTICAL F | ESULTS (ug/l) | The state of the s |           |
|---------------------------|---------------------|------------|------------|--------------|---------------|--|-----------|
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level    | DSC0988-03 | DSC0988-04 | DSC0988-01   | DSC0988-05    | DSC0988-06   | DSC0988-0 |
| WELL ID                   | NA                  | G9         | G12        | G14          | MW1           | MW2  | MW3       |
| Date Collected            | NA                  | 3/18/2009  | 3/18/2009  | 3/17/2009    | 3/18/2009     | 3/18/2009  | 3/18/2009 |
| 1,1,1-trichloroethane     |                     | <1         | <1         | <1           | <1            | <1   | <1        |
| 1,1,2,2-tetrachloroethane |                     | <1         | <1         | <1           | <1            | <1   | <1        |
| 1,1,2-trichlorethane      | The Name of Street, | <1         | <1         | <1           | <1            | <1   | <1        |
| 1,1-dichloroethane        |                     | <1         | <1         | <1           | <1            | <1   | <1        |
| 1,1-dichloroethene        | E-10-10-10-10       | <1         | <1         | <1           | <1            | <1   | <1        |
| 1,2-dichlorobenzene       |                     | <1         | <1         | <1           | <1            | <1   | <1        |
| 1,2-dichloroethane        | so l                | <1         | <1         | <1           | <1            | <1   | <1        |
| 1,2-dichloropropane       | 8                   | <1         | <1         | <1           | <1            | <1   | <1        |
| 1,3-dichlorobenzene       | Total VOCS          | <1         | <1         | <1           | <1            | <1   | <1        |
| 1,4-dichlorobenzene       | ota                 | <1         | <1         | <1           | <1            | <1   | <1        |
| Benzene                   |                     | <1         | <1         | <1           | <1            | <1   | <1        |
| Carbon Tetrachloride      | ng/L                | <1         | <1         | <1           | <1            | <1   | <1        |
| Chlorobenzene             | 6                   | <1         | <1         | <1           | <1            | <1   | <1        |
| Chloroform                | 100                 | <1         | <1         | <1           | <1            | <1   | <1        |
| Cis-1,2-dichloroethene    |                     | 4.52       | <1         | 1.06         | <1            | <1   | <1        |
| Ethyl Benzene             | 100000              | <1         | <1         | <1           | <1            | <1   | <1        |
| Tetrachloroethene         |                     | <1         | <1         | <1           | <1            | <1   | <1        |
| Toluene                   |                     | <1         | <1         | <1           | <1            | <1   | <1        |
| Trans-1,2-dichloroethene  |                     | <1         | <1         | <1           | <1            | <1   | <1        |
| Trichloroethene           | THE PARTY OF        | <1         | <1         | <1           | <1            | <1   | <1        |
| Vinyl Chloride            |                     | <1         | <1         | <1           | <1            | <1   | <1        |
| Total VOC                 |                     | 5          | 0          | 1            | 0             | 0  | 0         |

|                           |                  |            |            | ANALYTICAL R | ESULTS (ug/l) |            |            |
|---------------------------|------------------|------------|------------|--------------|---------------|------------|------------|
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level | DSC0988-08 | DSC0988-02 | DSC0988-09   | DSC0637-19    | DSC0988-17 | DSC1138-15 |
| WELL ID                   | NA               | MW3 DUP    | MW8        | MW11         | FB-1          | FB-2       | FB-3       |
| Date Collected            | NA               | 3/18/2009  | 3/17/2009  | 3/18/2009    | 3/10/2009     | 3/19/2009  | 3/24/2009  |
| 1.1.1-trichloroethane     |                  | <1         | <1         | <1           | <1            | <1         | <1         |
| 1.1.2.2-tetrachloroethane |                  | <1         | <1         | <1           | <1            | <1         | <1         |
| 1,1,2-trichlorethane      |                  | <1         | <1         | <1           | <1            | <1         | <1         |
| 1,1-dichloroethane        |                  | <1         | <1         | <1           | <1            | <1         | <1         |
| 1,1-dichloroethene        |                  | <1         | <1         | <1           | <1            | <1         | <1         |
| 1,2-dichlorobenzene       |                  | <1         | <1         | <1           | <1            | <1         | <1         |
| 1,2-dichloroethane        | so.              | <1         | <1         | <1           | <1            | <1         | <1         |
| 1,2-dichloropropane       | Total VOCS       | <1         | <1         | <1           | 4.46          | 3.14       | 3.70       |
| 1,3-dichlorobenzene       | 2                | <1         | <1         | <1           | <1            | <1         | <1         |
| 1,4-dichlorobenzene       | ota              | <1         | <1         | <1           | <1            | <1         | <1         |
| Benzene                   | F. 1             | <1         | <1         | <1           | <1            | <1         | <1         |
| Carbon Tetrachloride      | 100 ug/L         | <1         | <1         | <1           | <1            | <1         | <1         |
| Chlorobenzene             | 0 1              | <1         | <1         | <1           | <1            | <1         | <1         |
| Chloroform                | 9                | <1         | <1         | <1           | <1            | <1         | <1         |
| Cis-1,2-dichloroethene    |                  | <1         | <1         | <1           | <1            | <1         | <1         |
| Ethyl Benzene             |                  | <1         | <1         | <1           | <1            | <1         | <1         |
| Tetrachloroethene         |                  | <1         | <1         | <1           | <1            | <1         | <1         |
| Toluene                   |                  | <1         | <1         | <1           | <1            | <1         | <1         |
| Trans-1,2-dichloroethene  | W 27 5 W         | <1         | <1         | <1           | <1            | <1         | <1         |
| Trichloroethene           |                  | <1         | <1         | <1           | <1            | <1         | <1         |
| Vinyl Chloride            |                  | <1         | <1         | <1           | <1            | <1         | <1         |
| Total VOC                 | - 2/15           | 0          | 0          | 0            | 4             | 3          | 4          |

#### TABLE 10

### SUMMARY OF ANALYTICAL RESULTS FOR THE MARCH 2009 SAMPLING EVENT DETECTED COMPOUNDS ONLY

**Compliance Wells** 

| <b>的一种,这种种类型的一种的一种种种种的一种种种种种种种种种种种种种种种种种种种种种种种种种</b> | BALLET TO SAME        |                   |   | ANALYTICAL R   | ESULTS (ug/l)  |  |
|--|-----------------------|-------------------|---|--|--|--|
| ARAMETER / SAMPLE NUMBER                             | Cleanup<br>Level      | DSC0988-15<br>G15 | DSC0988-13<br>MW16  | DSC0988-16<br>MW17   | DSC0988-14<br>MW18   | DSC1138-26<br>FB-4   |
| WELL ID  | NA                    |                   | CONTRACTOR | SECURIOR SEC | THE RESIDENCE OF THE PARTY OF T | CONTRACTOR OF THE PROPERTY OF THE PERSON NAMED IN COLUMN 1 |
| Date Collected                                       | NA                    | 3/19/2009         | 3/19/2009   | 3/19/2009  | 3/19/2009  | 3/24/2009  |
| 1,1,1-trichloroethane                                |                       | <1                | <1  | <1   | <1   | <1   |
| 1,1,2,2-tetrachloroethane                            |                       | <1                | <1  | <1   | <1   | <1   |
| 1,1,2-trichlorethane                                 |                       | <1                | <1  | <1   | <1   | <1   |
| 1,1-dichloroethane                                   |                       | <1                | <1  | <1   | <1   | <1   |
| 1,1-dichloroethene                                   |                       | <1                | <1  | <1   | <1   | <1   |
| 1,2-dichlorobenzene                                  | Mile and the last     | <1                | <1  | <1   | <1   | <1   |
| 1,2-dichloroethane                                   | S                     | <1                | <1  | <1   | <1   | <1   |
| 1,2-dichloropropane                                  | 8                     | <1                | <1  | <1   | <1   | 3.36   |
| 1,3-dichlorobenzene                                  | Total VOCS            | <1                | <1  | <1   | <1   | <1   |
| 1,4-dichlorobenzene                                  | ota                   | <1                | <1  | <1   | <1   | <1   |
| Benzene  |                       | <1                | <1  | <1   | <1   | <1   |
| Carbon Tetrachloride                                 | 1/6                   | <1                | <1  | <1   | <1   | <1   |
| Chlorobenzene  | 100 ug/L              | <1                | <1  | <1   | <1   | <1   |
| Chloroform   | 9                     | <1                | <1  | <1   | <1   | <1   |
| Cis-1,2-dichloroethene                               |                       | <1                | <1  | <1   | <1   | <1   |
| Ethyl Benzene  |                       | <1                | <1  | <1   | <1   | <1   |
| Tetrachloroethene                                    | Willy Sell yourse     | <1                | <1  | <1   | <1   | <1   |
| Toluene  | W.SWBG                | <1                | <1  | <1   | <1   | <1   |
| Trans-1,2-dichloroethene                             |                       | <1                | <1  | <1   | <1   | <1   |
| Trichloroethene                                      |                       | <1                | 2.76  | <1   | <1   | <1   |
| Vinyl Chloride                                       | The State of the last | <1                | <1  | <1   | <1   | <1   |
| Total VOC  |                       | 0                 | 3   | 0  | 0  | 3  |

Inside Uncontaminated and Production Wells

| <b>建设设施,设建设设施,</b>        | <b>美国企业</b> |            |            | ANALYTICAL F | RESULTS (ug/l) |            |            |
|---------------------------|-------------|------------|------------|--------------|----------------|------------|------------|
| PARAMETER / SAMPLE NUMBER | Cleanup     | DSC0988-11 | DSC0637-26 | DSC0637-28   | DSC0988-10     | DSC0988-12 | DSC0637-27 |
| WELL ID                   | NA          | G4         | G6         | G7           | G8             | MW12       | MW28       |
| Date Collected            | NA          | 3/18/2009  | 3/9/2009   | 3/11/2009    | 3/17/2009      | 3/18/2009  | 3/10/2009  |
| 1,1,1-trichloroethane     |             | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,1,2,2-tetrachloroethane |             | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,1,2-trichlorethane      |             | <1         | <1         | <1           | <1             | 1.21       | <1         |
| 1.1-dichloroethane        |             | <1         | 1.41       | <1           | <1             | <1         | <1         |
| 1.1-dichloroethene        |             | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,2-dichlorobenzene       |             | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,2-dichloroethane        | so l        | <1         | 2.43       | <1           | <1             | <1         | <1         |
| 1,2-dichloropropane       | Total VOCS  | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,3-dichlorobenzene       | 2           | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,4-dichlorobenzene       | ota         | <1         | <1         | <1           | <1             | <1         | <1         |
| Benzene                   |             | <1         | <1         | <1           | <1             | <1         | <1         |
| Carbon Tetrachloride      | 1/6         | <1         | <1         | <1           | <1             | <1         | <1         |
| Chlorobenzene             | 100 ng/L    | <1         | <1         | <1           | <1             | <1         | <1         |
| Chloroform                | 9           | <1         | <1         | <1           | <1             | <1         | <1         |
| Cis-1,2-dichloroethene    |             | <1         | 47.3       | <1           | <1             | 7.68       | <1         |
| Ethyl Benzene             |             | <1         | <1         | <1           | <1             | <1         | <1         |
| Tetrachloroethene         |             | <1         | <1         | <1           | <1             | 1.61       | <1         |
| Toluene                   |             | <1         | <1         | <1           | <1             | <1         | <1         |
| Trans-1,2-dichloroethene  |             | <1         | 1.5        | <1           | <1             | <1         | <1         |
| Trichloroethene           |             | <1         | 3          | <1           | <1             | 2.22       | <1         |
| Vinyl Chloride            |             | <1         | 4.54       | <1           | <1             | 1.28       | <1         |
| Total VOC                 |             | 0          | 60         | 0            | 0              | 14         | 0          |

#### TABLE 10

### SUMMARY OF ANALYTICAL RESULTS FOR THE MARCH 2009 SAMPLING EVENT DETECTED COMPOUNDS ONLY

| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level | DSC0637-29     |
|---------------------------|------------------|----------------|
| WELL ID                   | NA               | Power Plant #9 |
| Date Collected            | NA               | 3/13/2009      |
| 1,1,1-trichloroethane     |                  | <1             |
| 1,1,2,2-tetrachloroethane |                  | <1             |
| 1,1,2-trichlorethane      |                  | <1             |
| 1,1-dichloroethane        |                  | <1             |
| 1,1-dichloroethene        |                  | <1             |
| 1,2-dichlorobenzene       |                  | <1             |
| 1,2-dichloroethane        | S                | <1             |
| 1,2-dichloropropane       | Total VOCS       | <1             |
| 1,3-dichlorobenzene       | 2                | <1             |
| 1,4-dichlorobenzene       | ota              | <1             |
| Benzene                   | -                | <1             |
| Carbon Tetrachloride      | 100 ng/L         | <1             |
| Chlorobenzene             | 0 0              | <1             |
| Chloroform                | 9                | <1             |
| Cis-1,2-dichloroethene    |                  | <1             |
| Ethyl Benzene             |                  | <1             |
| Tetrachloroethene         |                  | <1             |
| Toluene                   |                  | <1             |
| Trans-1,2-dichloroethene  |                  | <1             |
| Trichloroethene           |                  | <1             |
| Vinyl Chloride            | Ava de           | <1             |
| Total VOC                 |                  | 0              |

#### Inside Contanimated Wells

|                           |  |            |            | ANALYTICAL R | ESULTS (ug/l) |            |            |
|---------------------------|--|------------|------------|--------------|---------------|------------|------------|
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level   | DSC0637-20 | DSC0637-05 | DSC0637-06   | DSC0637-01    | DSC0637-02 | DSC0637-13 |
| WELL ID                   | NA   | G1         | MW 23      | MW 24        | MW25          | MW 26      | MW 27      |
| Date Collected            | NA   | 3/10/2009  | 3/9/2009   | 3/9/2009     | 3/9/2009      | 3/9/2009   | 3/10/2009  |
| 1,1,1-trichloroethane     |  | 1.3        | 1.65       | <1           | <1            | <1         | <1         |
| 1,1,2,2-tetrachloroethane |  | <1         | <1         | <1           | <1            | <1         | <1         |
| 1,1,2-trichlorethane      |  | 1.9        | 6.2        | 1.13         | <1            | <1         | <1         |
| 1,1-dichloroethane        |  | <1         | 2.07       | <1           | <1            | <1         | 2.04       |
| 1,1-dichloroethene        | No. of the last  | <1         | <1         | 2.82         | 1.09          | <1         | <1         |
| 1,2-dichlorobenzene       |  | <1         | <1         | <1           | <1            | <1         | <1         |
| 1,2-dichloroethane        | S  | <1         | <1         | 3.36         | <1            | <1         | 2.74       |
| 1,2-dichloropropane       | Total VOCS   | <1         | <1         | <1           | <1            | <1         | <1         |
| 1,3-dichlorobenzene       | ≥ [  | <1         | <1         | <1           | <1            | <1         | <1         |
| 1,4-dichlorobenzene       | ota  | <1         | <1         | <1           | <1            | <1         | <1         |
| Benzene                   |  | <1         | <1         | <1           | 1.61          | <1         | 5.91       |
| Carbon Tetrachloride      | /6r  | <1         | 14         | <1           | <1            | <1         | <1         |
| Chlorobenzene             | 100 ug/L   | <1         | <1         | <1           | 8.21          | <1         | <1         |
| Chloroform                | 9  | <1         | 42.6       | <1           | <1            | <1         | <1         |
| Cis-1,2-dichloroethene    | 1000   | <1         | 37.4       | 21.7         | 8.31          | 1.09       | 5          |
| Ethyl Benzene             |  | <1         | <1         | <1           | <1            | <1         | 1.03       |
| Tetrachloroethene         |  | <1         | 59.7       | 13           | <1            | <1         | 2.33       |
| Toluene                   |  | <1         | <1         | <1           | <1            | <1         | <1         |
| Trans-1,2-dichloroethene  | 1000   | <1         | 1.97       | 1.67         | <1            | <1         | <1         |
| Trichloroethene           | 1  | <1         | 18.6       | 33.6         | <1            | <1         | 1.43       |
| Vinyl Chloride            |  | <1         | <1         | 1.43         | 2.57          | <1         | 4.21       |
| Total VOC                 | Will be seen a seen as a seen a seen as a seen | 3          | 184        | 79           | 22            | 1          | 25         |

#### TABLE 10

#### SUMMARY OF ANALYTICAL RESULTS FOR THE MARCH 2009 SAMPLING EVENT DETECTED COMPOUNDS ONLY

|                           |                  |            |            | ANALYTICAL F | ESULTS (ug/l) |            |            |
|---------------------------|------------------|------------|------------|--------------|---------------|------------|------------|
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level | DSC0637-03 | DSC0637-18 | DSC0637-17   | DSC0637-15    | DSC0637-14 | DSC0637-16 |
| WELL ID                   | NA               | MW 29      | MW37       | MW38         | MW39          | MW40       | MW41       |
| Date Collected            | NA               | 3/9/2009   | 3/10/2009  | 3/10/2009    | 3/10/2009     | 3/10/2009  | 3/10/2009  |
| 1,1,1-trichloroethane     |                  | 3.41       | <1         | <1           | <1            | <1         | <1         |
| 1,1,2,2-tetrachloroethane |                  | 5.51       | <1         | <1           | <1            | <1         | <1         |
| 1.1.2-trichlorethane      |                  | 9.94       | <1         | <1           | <1            | <1         | <1         |
| 1.1-dichloroethane        |                  | 2.11       | <1         | 6.54         | <1            | <1         | <1         |
| 1,1-dichloroethene        |                  | 1.35       | <1         | <1           | <1            | <1         | <1         |
| 1,2-dichlorobenzene       |                  | <1         | <1         | <1           | <1            | <1         | <1         |
| 1,2-dichloroethane        | S                | <1         | <1         | <1           | <1            | <1         | <1         |
| 1,2-dichloropropane       | Total VOCS       | <1         | <1         | <1           | <1            | <1         | <1         |
| 1,3-dichlorobenzene       | 2                | <1         | <1         | <1           | <1            | <1         | <1         |
| 1,4-dichlorobenzene       | ota              | <1         | <1         | <1           | <1            | <1         | <1         |
| Benzene                   | -                | <1         | 2.65       | <1           | <1            | <1         | <1         |
| Carbon Tetrachloride      | 1/6              | 13.8       | <1         | <1           | <1            | <1         | <1         |
| Chlorobenzene             | 100 ug/L         | <1         | <1         | <1           | <1            | <1         | <1         |
| Chloroform                | 9                | 9.51       | <1         | <1           | <1            | <1         | <1         |
| Cis-1,2-dichloroethene    |                  | 32.1       | 42.3       | 39.1         | 3.88          | <1         | 12.4       |
| Ethyl Benzene             |                  | <1         | <1         | <1           | <1            | <1         | <1         |
| Tetrachloroethene         |                  | 163        | <1         | <1           | <1            | <1         | <1         |
| Toluene                   |                  | <1         | <1         | <1           | <1            | <1         | <1         |
| Trans-1,2-dichloroethene  |                  | 1.29       | <1         | <1           | <1            | <1         | <1         |
| Trichloroethene           |                  | 86         | <1         | <1           | <1            | <1         | <1         |
| Vinyl Chloride            |                  | <1         | 16.7       | 2.87         | <1            | <1         | 1.86       |
| Total VOC                 |                  | 328        | 62         | 49           | 4             | 0          | 14         |

| THE RESERVE TO SERVE THE PARTY OF THE PARTY |                  |            |            |
|---|------------------|------------|------------|
| PARAMETER / SAMPLE NUMBER   | Cleanup<br>Level | DSC0637-08 | DSC0637-21 |
| WELL ID   | NA               | MW42       | G11        |
| Date Collected  | NA               | 3/9/2009   | 3/10/2009  |
| 1,1,1-trichloroethane   |                  | <1         | <1         |
| 1,1,2,2-tetrachloroethane   |                  | <1         | <1         |
| 1,1,2-trichlorethane  |                  | 3.14       | <1         |
| 1,1-dichloroethane  |                  | <1         | <1         |
| 1,1-dichloroethene  |                  | 1.72       | <1         |
| 1,2-dichlorobenzene   |                  | <1         | <1         |
| 1,2-dichloroethane  | S                | 1.85       | <1         |
| 1,2-dichloropropane   | 8                | <1         | <1         |
| 1,3-dichlorobenzene   | 2                | <1         | <1         |
| 1,4-dichlorobenzene   | Total VOCS       | <1         | <1         |
| Benzene   | -                | <1         | <1         |
| Carbon Tetrachloride  | 100 ng/L         | <1         | <1         |
| Chlorobenzene   | 0                | <1         | <1         |
| Chloroform  | 9                | <1         | <1         |
| Cis-1,2-dichloroethene  |                  | 18.6       | <1         |
| Ethyl Benzene   |                  | <1         | <1         |
| Tetrachloroethene   |                  | 8.81       | <1         |
| Toluene   |                  | <1         | <1         |
| Trans-1,2-dichloroethene  |                  | 1.14       | <1         |
| Trichloroethene   | and the same     | 20.4       | <1         |
| Vinyl Chloride  |                  | 1.75       | <1         |
| Total VOC   |                  | 57         | 0          |

All analytes listed above were tested using U.S. EPA Method 8260B.
a. < indicates a concentration less than the reporting limit.
BOLD indicates detected parameter.

SHADED totals indicate a well exceeding action levels.

Total VOC values have been rounded to the nearest whole number value.

#### TABLE 11

### SUMMARY OF ANALYTICAL RESULTS FOR THE JUNE 2009 QUARTERLY EVENT DETECTED COMPOUNDS ONLY

**Extraction Wells** 

|                           |  |            | Extraction Wel |               |              |            |            |
|---------------------------|--|------------|----------------|---------------|--------------|------------|------------|
|                           |  |            |                | ANALYTICAL RE | SULTS (ug/l) |            |            |
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level   | DSF0555-36 | DSF0555-38     | DSF0555-39    | DSF0555-29   | DSF0555-40 | DSF0555-41 |
| WELL ID                   | NA   | SE-3       | SE-6           | SE-7          | SE-8         | SE-10      | SE-11      |
| Date Collected            | NA   | 6/9/2009   | 6/9/2009       | 6/9/2009      | 6/10/2009    | 6/10/2009  | 6/10/2009  |
| 1,1,1-trichloroethane     |  | <1         | <1             | <1            | <1           | <1         | <1         |
| 1,1,2,2-tetrachloroethane |  | <1         | <1             | 132           | 1.39         | <1         | <1         |
| 1,1,2-trichlorethane      | STATE OF THE STATE | <1         | <1             | 134           | 5.41         | <1         | <1         |
| 1,1-dichloroethane        |  | <1         | <1             | 2.4           | <1           | 1.35       | <1         |
| 1,1-dichloroethene        |  | <1         | <1             | 11.8          | 1.05         | <1         | <1         |
| 1,2-dichlorobenzene       | S  | <1         | <1             | 1.4           | <1           | <1         | <1         |
| 1,2-dichloroethane        | Total VOCS   | <1         | <1             | 15.7          | <1           | <1         | <1         |
| 1,3-dichlorobenzene       | - ≥ -  | <1         | <1             | <1            | <1           | <1         | <1         |
| Benzene                   | ots _  | <1         | <1             | 1.41          | <1           | 1.14       | 5.8        |
| Carbon Tetrachloride      |  | <1         | <1             | <1            | <1           | <1         | <1         |
| Chlorobenzene             | 100 ng/L   | 1.43       | <1             | 2.77          | <1           | <1         | <1         |
| Chloroform                | 6  | <1         | <1             | 2.35          | <1           | <1         | <1         |
| Cis-1,2-dichloroethene    | 9  | 15.1       | 29.9           | 237           | 50.9         | 3.09       | 4.92       |
| Ethyl Benzene             |  | <1         | <1             | <1            | <1           | 16.9       | 5.48       |
| Tetrachloroethene         | 00 TA 21   | <1         | <1             | 30.7          | 13.7         | <1         | <1         |
| Toluene                   | are the state of   | <1         | <1             | <1            | <1           | <1         | <1         |
| Trans-1,2-dichloroethene  |  | <1         | 1.39           | 6.52          | <1           | <1         | <1         |
| Trichloroethene           | The second of  | <1         | 6.87           | 79.8          | 7.77         | <1         | <1         |
| Vinyl Chloride            |  | 4.02       | <1             | 19.7          | 6.21         | 1.09       | 3          |
| Totals                    | VALUE OF THE REAL PROPERTY.  | 21         | 38             | 678           | 86           | 24         | 19         |

|                           | CONTRACTOR OF |            |            | ANALYTICAL RE | SULTS (ug/l) | ALC: UNIVERSITY OF |            |
|---------------------------|---------------|------------|------------|---------------|--------------|--------------------|------------|
| PARAMETER / SAMPLE NUMBER | Cleanup       | DSF0555-42 | DSF0555-31 | DSF0555-43    | DSF0555-32   | DSF0555-33         | DSF0555-37 |
| WELL ID                   | NA            | SE-12      | SE-13      | SE-14         | SE-15        | SE-16              | IE-1       |
| Date Collected            | NA            | 6/10/2009  | 6/10/2009  | 6/10/2009     | 6/10/2009    | 6/10/2009          | 6/9/2009   |
| 1,1,1-trichloroethane     |               | <1         | <1         | <1            | <1           | <1                 | <1         |
| 1,1,2,2-tetrachloroethane |               | <1         | <1         | <1            | <1           | <1                 | 56.2       |
| 1,1,2-trichlorethane      |               | 1.32       | <1         | <1            | <1           | <1                 | 76.2       |
| 1,1-dichloroethane        | AUG VALUE     | 1.65       | <1         | <1            | <1           | <1                 | 5.35       |
| 1,1-dichloroethene        | 200 m         | <1         | <1         | <1            | <1           | <1                 | 12.3       |
| 1.2-dichlorobenzene       | sy.           | 4.18       | <1         | <1            | <1           | <1                 | 1.63       |
| 1.2-dichloroethane        | 8             | <1         | <1         | <1            | <1           | <1                 | 8.77       |
| 1,3-dichlorobenzene       | Total VOCS    | <1         | <1         | <1            | <1           | <1                 | 1.07       |
| Benzene                   | ota           | <1         | <1         | <1            | <1           | <1                 | 4.47       |
| Carbon Tetrachloride      |               | <1         | <1         | <1            | <1           | <1                 | <1         |
| Chlorobenzene             | 1/6           | 1.31       | <1         | <1            | <1           | <1                 | 18         |
| Chloroform                | 100 ug/L      | <1         | <1         | <1            | <1           | <1                 | 1.42       |
| Cis-1,2-dichloroethene    | 9             | 23.9       | 11.5       | 18.3          | 2.02         | <1                 | 215        |
| Ethyl Benzene             | 100           | <1         | <1         | <1            | <1           | <1                 | <1         |
| Tetrachloroethene         | 10 P P 0 N 0  | 5.06       | <1         | <1            | <1           | 3.1                | 31.2       |
| Toluene                   |               | <1         | <1         | <1            | <1           | <1                 | <1         |
| Trans-1,2-dichloroethene  | USE STATE     | <1         | <1         | <1            | <1           | <1                 | 4.11       |
| Trichloroethene           |               | 3.02       | <1         | 9.42          | 3.16         | 2.13               | 56.7       |
| Vinyl Chloride            | CONT.         | 5.38       | <1         | <1            | <1           | <1                 | 33.7       |
| Totals                    |               | 46         | 12         | 28            | 5            | 5                  | 526        |

TABLE 11

### SUMMARY OF ANALYTICAL RESULTS FOR THE JUNE 2009 QUARTERLY EVENT DETECTED COMPOUNDS ONLY

|                           |                  |            |            | ANALYTICAL RE |
|---------------------------|------------------|------------|------------|---------------|
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level | DSF0555-30 | DSF0555-27 | DSF0555-28    |
| WELL ID                   | NA               | IE-3       | IE-8       | IE-8 Dup      |
| Date Collected            | NA               | 6/10/2009  | 6/10/2009  | 6/10/2009     |
| 1,1,1-trichloroethane     | -                | <1         | 1.79       | 2.2           |
| 1,1,2,2-tetrachloroethane |                  | <1         | 3.86       | 4.73          |
| 1,1,2-trichlorethane      |                  | <1         | 10.5       | 12.6          |
| 1,1-dichloroethane        |                  | <1         | 4.33       | 5.05          |
| 1,1-dichloroethene        |                  | <1         | 4.01       | 4.58          |
| 1,2-dichlorobenzene       | SS               | <1         | 1.29       | 1.29          |
| 1,2-dichloroethane        | Total VOCS       | <1         | 4.38       | 5.5           |
| 1,3-dichlorobenzene       | _                | <1         | <1         | <1            |
| Benzene                   | ote              | <1         | 4.87       | 5.66          |
| Carbon Tetrachloride      | 5                | <1         | <1         | <1            |
| Chlorobenzene             | br F             | <1         | 10.9       | 12            |
| Chloroform                | 100 ug/L         | <1         | 2.36       | 2.82          |
| Cis-1,2-dichloroethene    | 9 -              | 15.2       | 74.4       | 89            |
| Ethyl Benzene             |                  | <1         | 17.5       | 18.7          |
| Tetrachloroethene         |                  | <1         | 5.25       | 5.51          |
| Toluene                   |                  | <1         | 5.13       | 6.19          |
| Trans-1,2-dichloroethene  |                  | <1         | 3.41       | 4.14          |
| Trichloroethene           |                  | <1         | 7.34       | 7.73          |
| Vinyl Chloride            |                  | 3.84       | 26.8       | 30.6          |
| Totals                    |                  | 19         | 188        | 218           |

#### Inside Contaminated Wells

|                           |                  |            |            | ANALYTICAL RE | SULTS (ug/l) |            |            |
|---------------------------|------------------|------------|------------|---------------|--------------|------------|------------|
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level | DSF0555-04 | DSF0555-01 | DSF0555-02    | DSF0555-16   | DSF0555-22 | DSF0555-08 |
| WELL ID                   | NA               | G-2        | MW-4       | MW-7          | MW-9         | MW-10      | MW-13      |
| Date Collected            | NA               | 6/9/2009   | 6/8/2009   | 6/8/2009      | 6/8/2009     | 6/8/2009   | 6/9/2009   |
| 1,1,1-trichloroethane     | -                | <1         | <1         | 4.57          | <1           | <1         | <1         |
| 1,1,2,2-tetrachloroethane | The state of     | <1         | <1         | <1            | <1           | 2.39       | <1         |
| 1,1,2-trichlorethane      |                  | <1         | <1         | <1            | 2.41         | 9.3        | 2.92       |
| 1,1-dichloroethane        |                  | <1         | 2.05       | <1            | <1           | 2.33       | <1         |
| 1,1-dichloroethene        |                  | <1         | <1         | <1            | <1           | <1         | 2.36       |
| 1,2-dichlorobenzene       | S                | <1         | <1         | <1            | <1           | <1         | <1         |
| 1,2-dichloroethane        | Total VOCS       | <1         | <1         | <1            | <1           | <1         | <1         |
| 1,3-dichlorobenzene       | <u> </u>         | <1         | <1         | <1            | <1           | <1         | <1         |
| Benzene                   | ots              | <1         | <1         | <1            | <1           | <1         | <1         |
| Carbon Tetrachloride      |                  | <1         | <1         | 16.3          | 67.5         | <1         | <1         |
| Chlorobenzene             | ng/L             | <1         | <1         | <1            | <1           | <1         | <1         |
| Chloroform                | 100              | <1         | <1         | 5.32          | 37.7         | 4.68       | <1         |
| Cis-1,2-dichloroethene    | 5                | 1.18       | 2.89       | <1            | <1           | 19         | 20.2       |
| Ethyl Benzene             |                  | <1         | <1         | <1            | <1           | <1         | <1         |
| Tetrachloroethene         |                  | 8.98       | <1         | <1            | 6.84         | 50.5       | 10.5       |
| Toluene                   |                  | <1         | <1         | <1            | <1           | <1         | <1         |
| Trans-1,2-dichloroethene  | The Francisco    | <1         | <1         | <1            | <1           | <1         | 1.03       |
| Trichloroethene           |                  | 1.73       | 49.8       | <1            | 2.37         | 14.7       | 9.35       |
| Vinyl Chloride            |                  | <1         | <1         | <1            | <1           | <1         | 4.8        |
| Totals                    | TANK META-TENANT | 12         | 55         | 26            | 117          | 103        | 51         |

#### TABLE 11

### SUMMARY OF ANALYTICAL RESULTS FOR THE JUNE 2009 QUARTERLY EVENT DETECTED COMPOUNDS ONLY

|                           |                  |            |            | ANALYTICAL RE | SULTS (ug/l) |            |            |
|---------------------------|------------------|------------|------------|---------------|--------------|------------|------------|
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level | DSF0555-07 | DSF0555-21 | DSF0555-23    | DSF0555-18   | DSF0555-19 | DSF0555-17 |
| WELL ID                   | NA               | MW-15      | MW-23      | MW-24         | MW-25        | MW-26      | MW-27      |
| Date Collected            | NA               | 6/9/2009   | 6/8/2009   | 6/8/2009      | 6/8/2009     | 6/8/2009   | 6/8/2009   |
| 1,1,1-trichloroethane     | -                | 9.12       | 1.19       | <1            | <1           | <1         | <1         |
| 1,1,2,2-tetrachloroethane |                  | 470        | <1         | <1            | <1           | <1         | <1         |
| 1,1,2-trichlorethane      |                  | 515        | 1.07       | 1.15          | <1           | <1         | <1         |
| 1,1-dichloroethane        |                  | 39.9       | 3.69       | <1            | <1           | <1         | <1         |
| 1,1-dichloroethene        |                  | 69.6       | <1         | 2.18          | 1.66         | <1         | <1         |
| 1,2-dichlorobenzene       | S                | 6.04       | <1         | <1            | <1           | <1         | <1         |
| 1,2-dichloroethane        | vocs             | 83         | 1.91       | 2.5           | <1           | <1         | <1         |
| 1,3-dichlorobenzene       | ≧ [              | 8.18       | <1         | <1            | <1           | <1         | <1         |
| Benzene                   | Total            | 29.5       | <1         | <1            | 2.11         | <1         | 7.94       |
| Carbon Tetrachloride      |                  | <1         | <1         | <1            | <1           | <1         | <1         |
| Chlorobenzene             | ng/L             | 31.8       | <1         | <1            | 8.63         | <1         | 1.99       |
| Chloroform                | 00 -             | 16.9       | <1         | <1            | <1           | <1         | <1         |
| Cis-1,2-dichloroethene    | 6 [              | 967        | 29.9       | 17.1          | 12           | <1         | <1         |
| Ethyl Benzene             |                  | <1         | <1         | <1            | <1           | <1         | <1         |
| Tetrachloroethene         |                  | 565        | 4.14       | 10.5          | <1           | <1         | <1         |
| Toluene                   |                  | <1         | <1         | <1            | <1           | <1         | <1         |
| Trans-1,2-dichloroethene  |                  | 32.4       | 1.72       | 1.26          | <1           | <1         | <1         |
| Trichloroethene           |                  | 455        | 12.7       | 29.6          | <1           | <1         | <1         |
| Vinyl Chloride            |                  | 139        | <1         | 1.11          | 6.24         | <1         | <1         |
| Totals                    |                  | 3437       | 56         | 65            | 31           | 0          | 10         |

|                           |                  |            |            | ANALYTICAL RE | SULTS (ug/l) |            |            |
|---------------------------|------------------|------------|------------|---------------|--------------|------------|------------|
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level | DSF0555-20 | DSF0555-06 | DSF0555-15    | DSF0555-14   | DSF0555-26 | DSF0555-25 |
| WELL ID                   | NA               | MW-29      | MW-31      | MW-37         | MW-38        | MW-39      | MW-40      |
| Date Collected            | NA               | 6/8/2009   | 6/9/2009   | 6/8/2009      | 6/8/2009     | 6/8/2009   | 6/8/2009   |
| 1,1,1-trichloroethane     | -                | 2.43       | 2.66       | <1            | <1           | <1         | <1         |
| 1,1,2,2-tetrachloroethane |                  | 2.53       | <1         | <1            | <1           | <1         | <1         |
| 1,1,2-trichlorethane      |                  | 11.8       | 3.51       | <1            | <1           | <1         | <1         |
| 1,1-dichloroethane        |                  | <1         | <1         | <1            | 2.49         | <1         | <1         |
| 1,1-dichloroethene        |                  | <1         | 1.24       | <1            | <1           | <1         | <1         |
| 1,2-dichlorobenzene       | SS               | <1         | <1         | <1            | <1           | <1         | <1         |
| 1,2-dichloroethane        | Total VOCS       | <1         | <1         | <1            | <1           | <1         | <1         |
| 1,3-dichlorobenzene       |                  | <1         | <1         | <1            | <1           | <1         | <1         |
| Benzene                   | ots              | <1         | <1         | <1            | <1           | <1         | <1         |
| Carbon Tetrachloride      | 5 [              | 3.17       | <1         | <1            | <1           | <1         | <1         |
| Chlorobenzene             | /br              | <1         | <1         | <1            | <1           | <1         | <1         |
| Chloroform                | 100 ng/L         | 3.05       | <1         | <1            | <1           | <1         | <1         |
| Cis-1,2-dichloroethene    | 5 [              | 6.49       | 8.66       | 33.9          | 54.8         | 2.66       | <1         |
| Ethyl Benzene             |                  | <1         | <1         | <1            | <1           | <1         | <1         |
| Tetrachloroethene         |                  | 104        | 7.58       | <1            | <1           | <1         | <1         |
| Toluene                   |                  | <1         | <1         | <1            | <1           | <1         | <1         |
| Trans-1,2-dichloroethene  |                  | <1         | <1         | <1            | <1           | <1         | <1         |
| Trichloroethene           | No. No. of the   | 36.8       | 9.5        | <1            | <1           | <1         | <1         |
| Vinyl Chloride            |                  | <1         | <1         | 6.29          | 2.21         | <1         | <1         |
| Totals                    |                  | 170        | 33         | 40            | 60           | 3          | 0          |

#### TABLE 11

#### SUMMARY OF ANALYTICAL RESULTS FOR THE JUNE 2009 QUARTERLY EVENT DETECTED COMPOUNDS ONLY

|                           |                  |            |            | ANALYTICAL RE | SULTS (ug/l) |
|---------------------------|------------------|------------|------------|---------------|--------------|
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level | DSF0555-12 | DSF0555-13 | DSF0555-24    | DSF0555-03   |
| WELLID                    | NA               | MW-41      | MW-41 DUP  | MW-42         | FB-1         |
| Date Collected            | NA               | 6/8/2009   | 6/8/2009   | 6/8/2009      | 6/8/2009     |
| 1,1,1-trichloroethane     |                  | <1         | <1         | <1            | <1           |
| 1,1,2,2-tetrachloroethane |                  | <1         | <1         | <1            | <1           |
| 1,1,2-trichlorethane      |                  | <1         | <1         | 3.25          | <1           |
| 1,1-dichloroethane        |                  | <1         | <1         | <1            | <1           |
| 1,1-dichloroethene        | 2019             | <1         | <1         | <1            | <1           |
| 1,2-dichlorobenzene       | (0               | <1         | <1         | <1            | <1           |
| 1,2-dichloropropane       | Total VOCS       | <1         | <1         | <1            | 2.35         |
| 1,2-dichloroethane        | 9                | <1         | <1         | <1            | <1           |
| 1,3-dichlorobenzene       | 豆                | <1         | <1         | <1            | <1           |
| Benzene                   | 9                | <1         | <1         | <1            | <1           |
| Carbon Tetrachloride      | 4                | <1         | <1         | <1            | <1           |
| Chlorobenzene             | 100 ng/L         | <1         | <1         | <1            | <1           |
| Chloroform                | 8                | <1         | <1         | <1            | <1           |
| Cis-1,2-dichloroethene    | _                | 9.93       | 9          | 12.6          | <1           |
| Ethyl Benzene             |                  | <1         | <1         | <1            | <1           |
| Tetrachloroethene         | 10 m             | <1         | <1         | 6.83          | <1           |
| Toluene                   | Marine State     | <1         | <1         | <1            | <1           |
| Trans-1,2-dichloroethene  |                  | <1         | <1 -       | <1            | <1           |
| Trichloroethene           |                  | <1         | <1         | 13            | <1           |
| Vinyl Chloride            |                  | 1.59       | 1.34       | 1             | <1           |
| Totals                    | VIII T           | 12         | 10         | 37            | 2            |

#### Inside Uncontaminated Wells

| A CONTRACTOR OF THE PARTY OF TH |  |            | Harris Programme | ANALYTICAL RE | SULTS (ug/l) |  |
|--|--|------------|------------------|---------------|--------------|--|
| PARAMETER / SAMPLE NUMBER  | Cleanup<br>Level   | DSF0555-05 | DSF0555-10       | DSF0555-11    | DSF0555-09   |  |
| WELL ID  | NA   | G-5        | G-6              | G-7           | MW-28        |  |
| Date Collected   | NA   | 6/9/2009   | 6/8/2009         | 6/9/2009      | 6/8/2009     |  |
| 1,1,1-trichloroethane  |  | <1         | <1               | <1            | <1           |  |
| 1,1,2,2-tetrachloroethane  |  | <1         | <1               | <1            | <1           |  |
| 1,1,2-trichlorethane   |  | <1         | <1               | <1            | <1           |  |
| 1,1-dichloroethane   | THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW | <1         | 1.22             | <1            | <1           |  |
| 1,1-dichloroethene   |  | <1         | <1               | <1            | <1           |  |
| 1,2-dichlorobenzene  | S  | <1         | <1               | <1            | <1           |  |
| 1,2-dichloroethane   | Total VOCS   | <1         | 2.21             | <1            | <1           |  |
| 1,3-dichlorobenzene  | ≥ □  | <1         | <1               | <1            | <1           |  |
| Benzene  | ote  | <1         | <1               | <1            | <1           |  |
| Carbon Tetrachloride   |  | <1         | <1               | <1            | <1           |  |
| Chlorobenzene  | b c  | <1         | <1               | <1            | <1           |  |
| Chloroform   | 100 ug/L   | <1         | <1               | <1            | <1           |  |
| Cis-1,2-dichloroethene   | 5  | <1         | 47               | <1            | <1           |  |
| Ethyl Benzene  |  | <1         | <1               | <1            | <1           |  |
| Tetrachloroethene  |  | <1         | <1               | <1            | <1           |  |
| Toluene  |  | <1         | <1               | <1            | <1           |  |
| Trans-1,2-dichloroethene   |  | <1         | 1.39             | <1            | <1           |  |
| Trichloroethene  | 3.4  | <1         | 1.9              | <1            | <1           |  |
| Vinyl Chloride   |  | <1         | 3.03             | <1            | <1           |  |
| Totals   | Charles on I   | 0          | 57               | 0             | 0            |  |

All analytes listed above were tested using U.S. EPA Method 8260B.

a. < indicates a concentration less than the reporting limit.

BOLD indicates detected parameter.

SHADED totals indicate a well exceeding action levels.

Total VOC values have been rounded to the nearest whole number value.

#### TABLE 12

### SUMMARY OF ANALYTICAL RESULTS FOR THE SEPTEMBER 2009 QUARTERLY SAMPLING EVENT DETECTED COMPOUNDS ONLY

#### **Extraction Wells**

|                              |                  | THE RESERVED |            | ANALYTICAL F | RESULTS (ug/l) |            |            |
|------------------------------|------------------|--------------|------------|--------------|----------------|------------|------------|
| PARAMETER / SAMPLE<br>NUMBER | Cleanup<br>Level | DSI1077-25   | DSI1077-11 | DSI1077-30   | DSI1077-31     | DSI1077-13 | DSI1077-10 |
| WELLID                       | NA               | SE-1         | SE-3       | SE-4         | SE-4 (DUP)     | SE-6       | SE-7       |
| Date Collected               | NA               | 9/22/2009    | 9/17/2009  | 9/23/2009    | 9/23/2009      | 9/17/2009  | 9/17/2009  |
| 1,1,1-trichloroethane        | -                | <1           | <1         | <1           | <1             | <1         | <1         |
| 1,1,2,2-tetrachloroethane    |                  | <1           | 3.82       | <1           | <1             | <1         | 25         |
| 1,1,2-trichlorethane         | 1                | <1           | 5.24       | <1           | <1             | <1         | 21.7       |
| 1,1-dichloroethane           | 1                | <1           | <1         | <1           | <1             | <1         | <1         |
| 1,1-dichloroethene           | 1 1              | <1           | <1         | <1           | <1             | <1         | 4.98       |
| 1,2-dichlorobenzene          |                  | <1           | <1         | <1           | <1             | <1         | <1         |
| 1,2-dichloroethane           | 1 8              | <1           | <1         | <1           | <1             | <1         | 2.64       |
| 1,2-dichloropropane          | Total VOCS       | <1           | <1         | <1           | <1             | <1         | <1         |
| 1,3-dichlorobenzene          | 1 [ [            | <1           | <1         | <1           | <1             | <1         | <1         |
| 1,4-dichlorobenzene          | og l             | <1           | <1         | <1           | <1             | <1         | <1         |
| Benzene                      |                  | <1           | <1         | <1           | <1             | <1         | <1         |
| Carbon Tetrachloride         | 100 ug/L         | <1           | <1         | <1           | <1             | <1         | <1         |
| Chlorobenzene                |                  | <1           | 1.75       | <1           | <1             | <1         | 1.61       |
| Chloroform                   | 7 9 [            | <1           | <1         | <1           | <1             | <1         | <1         |
| Cis-1,2-dichloroethene       |                  | 1.42         | 22.4       | <1           | <1             | 32.3       | 82.4       |
| Ethyl Benzene                |                  | <1           | <1         | <1           | <1             | <1         | <1         |
| Tetrachloroethene            |                  | <1           | 5.1        | <1           | <1             | <1         | 12.2       |
| Toluene                      |                  | <1           | <1         | <1           | <1             | <1         | <1         |
| Trans-1,2-dichloroethene     | 7.5 15.7         | <1           | <1         | <1           | <1             | 1.41       | 6.65       |
| Trichloroethene              |                  | <1           | 4.94       | <1           | <1             | 7.04       | 15.6       |
| Vinyl Chloride               |                  | <1           | 5.52       | <1           | <1             | <1         | 21.2       |
| Total                        |                  | 1            | 49         | 0            | 0              | 41         | 194        |

| PARAMETER / SAMPLE<br>NUMBER | Cleanup<br>Level    | DSI1077-18 | DSI1077-14 | DSI1077-15 | DSI1077-16 | DSI1077-20 | DSI1077-17 |
|------------------------------|---------------------|------------|------------|------------|------------|------------|------------|
| WELL ID                      | NA                  | SE-8       | SE-10      | SE-11      | SE-12      | SE-13      | SE-14      |
| Date Collected               | NA                  | 9/17/2009  | 9/17/2009  | 9/17/2009  | 9/17/2009  | 9/17/2009  | 9/17/2009  |
| 1,1,1-trichloroethane        | 100 ug/L Total VOCS | <1         | <1         | <1         | <1         | <1         | <1         |
| 1,1,2,2-tetrachloroethane    |                     | <1         | <1         | <1         | <1         | <1         | <1         |
| 1,1,2-trichlorethane         |                     | <1         | <1         | <1         | 1.77       | <1         | <1         |
| 1,1-dichloroethane           |                     | <1         | <1         | <1         | <1         | <1         | <1         |
| 1,1-dichloroethene           |                     | <1         | <1         | <1         | <1         | <1         | <1         |
| 1,2-dichlorobenzene          |                     | <1         | <1         | <1         | 2.24       | <1         | <1         |
| 1,2-dichloroethane           |                     | <1         | <1         | <1         | <1         | <1         | <1         |
| 1,2-dichloropropane          |                     | <1         | <1         | <1         | <1         | <1         | <1         |
| 1,3-dichlorobenzene          |                     | <1         | <1         | <1         | <1         | <1         | <1         |
| 1,4-dichlorobenzene          |                     | <1         | <1         | <1         | <1         | <1         | <1         |
| Benzene                      |                     | <1         | <1         | 4.94       | <1         | <1         | <1         |
| Carbon Tetrachloride         |                     | <1         | <1         | <1         | <1         | <1         | <1         |
| Chlorobenzene                |                     | <1         | <1         | <1         | <1         | <1         | <1         |
| Chloroform                   |                     | <1         | <1         | <1         | <1         | <1         | <1         |
| Cis-1,2-dichloroethene       |                     | 29         | 2.75       | 4.15       | 22.4       | 12.8       | 20         |
| Ethyl Benzene                |                     | <1         | 13.4       | <1         | <1         | <1         | <1         |
| Tetrachloroethene            |                     | 3.8        | <1         | <1         | 8.19       | <1         | <1         |
| Toluene                      |                     | <1         | <1         | <1         | <1         | <1         | <1         |
| Trans-1,2-dichloroethene     |                     | <1         | <1         | <1         | <1         | <1         | <1         |
| Trichloroethene              |                     | 2.02       | <1         | <1         | 3.11       | <1         | 9.36       |
| Vinyl Chloride               |                     | 6.7        | <1         | 2.14       | 5.12       | <1         | <1         |
| Total                        | 19/10/13/50         | 42         | 16         | 11         | 43         | 13         | 29         |

TABLE 12

# SUMMARY OF ANALYTICAL RESULTS FOR THE SEPTEMBER 2009 QUARTERLY SAMPLING EVENT DETECTED COMPOUNDS ONLY

|   | Control Medical        |                     | ANALYTICAL RESULTS (ug/l) |                     |                    |                    |            |  |  |  |
|---|------------------------|---------------------|---------------------------|---------------------|--------------------|--------------------|------------|--|--|--|
| PARAMETER / SAMPLE<br>NUMBER<br>WELL ID | Cleanup<br>Level<br>NA | DSI1077-23<br>SE-15 | DSI1077-24<br>SE-16       | DSI1077-27<br>SE-17 | DSI1077-12<br>IE-1 | DSI1077-29<br>IE-2 | DSI1077-19 |  |  |  |
| Date Collected                          | NA                     | 9/22/2009           | 9/22/2009                 | 9/22/2009           | 9/17/2009          | 9/23/2009          | 9/17/2009  |  |  |  |
| 1,1,1-trichloroethane                   |                        | <1                  | <1                        | <1                  | <1                 | <1                 | <1         |  |  |  |
| 1.1.2.2-tetrachloroethane               | 1 1                    | <1                  | <1                        | <1                  | 61.8               | <1                 | <1         |  |  |  |
| 1,1,2-trichlorethane                    | 1                      | <1                  | <1                        | <1                  | 79.6               | 1.66               | <1         |  |  |  |
| 1,1-dichloroethane                      | 1 1                    | <1                  | <1                        | <1                  | 4.75               | <1                 | <1         |  |  |  |
| 1,1-dichloroethene                      | 1 1                    | <1                  | <1                        | 1.26                | 17.4               | 1.09               | <1         |  |  |  |
| 1,2-dichlorobenzene                     | 1 1                    | <1                  | <1                        | <1                  | 1.69               | <1                 | <1         |  |  |  |
| 1,2-dichloroethane                      | S                      | <1                  | <1                        | <1                  | 10.3               | <1                 | <1         |  |  |  |
| 1,2-dichloropropane                     | 1 8 1                  | <1                  | <1                        | <1                  | <1                 | <1                 | <1         |  |  |  |
| 1,3-dichlorobenzene                     | 1 = 1                  | <1                  | <1                        | <1                  | 1.01               | <1                 | <1         |  |  |  |
| 1,4-dichlorobenzene                     | Total VOCS             | <1                  | <1                        | <1                  | <1                 | <1                 | <1         |  |  |  |
| Benzene                                 |                        | <1                  | <1                        | <1                  | 3.87               | <1                 | <1         |  |  |  |
| Carbon Tetrachloride                    | 100 ug/L               | 1.61                | <1                        | <1                  | <1                 | <1                 | <1         |  |  |  |
| Chlorobenzene                           |                        | <1                  | <1                        | <1                  | 20.1               | <1                 | <1         |  |  |  |
| Chloroform                              | ] = [                  | 1.46                | <1                        | <1                  | 1.75               | <1                 | <1         |  |  |  |
| Cis-1,2-dichloroethene                  |                        | 1.42                | <1                        | 6.11                | 198                | 7.02               | 17.4       |  |  |  |
| Ethyl Benzene                           |                        | <1                  | <1                        | <1                  | <1                 | <1                 | <1         |  |  |  |
| Tetrachloroethene                       |                        | <1                  | 3.59                      | <1                  | 38.8               | <1                 | <1         |  |  |  |
| Toluene                                 |                        | <1                  | <1                        | <1                  | <1                 | <1                 | <1         |  |  |  |
| Trans-1,2-dichloroethene                |                        | <1                  | <1                        | <1                  | 4.47               | <1                 | <1         |  |  |  |
| Trichloroethene                         |                        | 2.77                | 2.12                      | <1                  | 60.7               | 1.88               | <1         |  |  |  |
| Vinyl Chloride                          |                        | <1                  | <1                        | <1                  | 29.5               | <1                 | 4.54       |  |  |  |
| Total                                   |                        | 7                   | 6                         | 7                   | 534                | 12                 | 22         |  |  |  |

| STREET, CONTRACTOR OF STREET, |                  |            |            | ANAL       | YTICAL RESULTS | (ug/l)     |            |
|---|------------------|------------|------------|------------|----------------|------------|------------|
| PARAMETER / SAMPLE<br>NUMBER  | Cleanup<br>Level | DSI1077-26 | DSI1077-28 | DSI1077-21 | DSI1077-22     | DSI0733-24 | DSI1077-32 |
| WELL ID   | NA               | IE-4       | IE-5       | IE-8       | IE-8 (DUP)     | FB-1       | FB-2       |
| Date Collected  | NA               | 9/22/2009  | 9/22/2009  | 9/17/2009  | 9/17/2009      | 9/14/2009  | 9/23/2009  |
| 1,1,1-trichloroethane   |                  | <1         | <1         | 1.94       | 1.81           | <1         | <1         |
| 1,1,2,2-tetrachloroethane   |                  | <1         | <1         | 1.31       | 1.14           | <1         | <1         |
| 1,1,2-trichlorethane  | 1                | <1         | <1         | 8.75       | 8.47           | <1         | <1         |
| 1,1-dichloroethane  | 1                | <1         | <1         | 4.42       | 4.29           | <1         | <1         |
| 1,1-dichloroethene  |                  | <1         | <1         | 4.24       | 3.94           | <1         | <1         |
| 1,2-dichlorobenzene   |                  | <1         | <1         | <1         | <1             | <1         | <1         |
| 1,2-dichloroethane  | S                | <1         | <1         | 5.1        | 4.72           | <1         | <1         |
| 1,2-dichloropropane   |                  | <1         | <1         | <1         | <1             | 1.68       | 2.04       |
| 1,3-dichlorobenzene   | Total VOCS       | <1         | <1         | <1         | <1             | <1         | <1         |
| 1,4-dichlorobenzene   | ote              | <1         | <1         | <1         | <1             | <1         | <1         |
| Benzene   | 1 5 1            | <1         | <1         | 4.59       | 4.38           | <1         | <1         |
| Carbon Tetrachloride  | 100 ng/L         | <1         | <1         | <1         | <1             | <1         | <1         |
| Chlorobenzene   | 0 [              | <1         | <1         | 9.79       | 9.38           | <1         | <1         |
| Chloroform  |                  | <1         | <1         | 2.7        | 2.53           | <1         | <1         |
| Cis-1,2-dichloroethene  | 1 1              | 2.14       | 2.54       | 82.9       | 78.1           | <1         | <1         |
| Ethyl Benzene   |                  | <1         | <1         | 14.1       | 13.8           | <1         | <1         |
| Tetrachloroethene   |                  | <1         | <1         | 5.29       | 5.12           | <1         | <1         |
| Toluene   |                  | <1         | <1         | 4.51       | 4.24           | <1         | <1         |
| Trans-1,2-dichloroethene  |                  | <1         | <1         | 4.37       | 4.24           | <1         | <1         |
| Trichloroethene   |                  | <1         | <1         | 6.14       | 5.83           | <1         | <1         |
| Vinyl Chloride  |                  | <1         | <1         | 29.6       | 28.3           | <1         | <1         |
| Total   |                  | 2          | 3          | 190        | 180            | 2          | 2          |

#### TABLE 12

## SUMMARY OF ANALYTICAL RESULTS FOR THE SEPTEMBER 2009 QUARTERLY SAMPLING EVENT DETECTED COMPOUNDS ONLY

Inside Contaminated and Uncontaminated Wells

|   | ANALYTICAL RESULTS (ug/l) |                   |                  |                  |            |                  |                    |  |  |  |
|---|---------------------------|-------------------|------------------|------------------|------------|------------------|--------------------|--|--|--|
| PARAMETER / SAMPLE<br>NUMBER<br>WELL ID | Cleanup<br>Level<br>NA    | DSI0733-11<br>G-2 | DSI0733-12<br>G5 | DSI1077-02<br>G6 | DSI1077-03 | DSI1077-04<br>G8 | DSI0733-09<br>MW-4 |  |  |  |
|   | -                         | 9/15/2009         | 9/15/2009        | 9/16/2009        | 9/16/2009  | 9/16/2009        | 9/14/2009          |  |  |  |
| Date Collected                          | NA                        | 9/10/2009         | 9/10/2009        | 9/10/2009        | 9/10/2009  | 9/10/2009        | 9/14/2009          |  |  |  |
| 1,1,1-trichloroethane                   | 1                         | <1                | <1               | <1               | <1         | <1               | <1                 |  |  |  |
| 1,1,2,2-tetrachloroethane               | 1 1                       | <1                | <1               | <1               | <1         | <1               | <1                 |  |  |  |
| 1,1,2-trichlorethane                    | 1 1                       | <1                | <1               | <1               | <1         | <1               | <1                 |  |  |  |
| 1,1-dichloroethane                      | 1 1                       | <1                | <1               | 3.62             | <1         | <1               | 1.94               |  |  |  |
| 1,1-dichloroethene                      |                           | <1                | <1               | <1               | <1         | <1               | <1                 |  |  |  |
| 1,2-dichlorobenzene                     |                           | <1                | <1               | <1               | <1         | <1               | <1                 |  |  |  |
| 1,2-dichloroethane                      | S                         | <1                | <1               | <1               | <1         | <1               | <1                 |  |  |  |
| 1,2-dichloropropane                     | Total VOCS                | <1                | <1               | <1               | <1         | <1               | <1                 |  |  |  |
| 1,3-dichlorobenzene                     | ] ] [                     | <1                | <1               | <1               | <1         | <1               | <1                 |  |  |  |
| 1,4-dichlorobenzene                     | ote                       | <1                | <1               | <1               | <1         | <1               | <1                 |  |  |  |
| Benzene                                 | 1 5 1                     | <1                | <1               | <1               | <1         | <1               | <1                 |  |  |  |
| Carbon Tetrachloride                    | 100 ng/L                  | <1                | <1               | <1               | <1         | <1               | <1                 |  |  |  |
| Chlorobenzene                           |                           | <1                | <1               | <1               | <1         | <1               | <1                 |  |  |  |
| Chloroform                              |                           | <1                | <1               | <1               | <1         | <1               | <1                 |  |  |  |
| Cis-1,2-dichloroethene                  |                           | 1.83              | <1               | 4.84             | <1         | <1               | 2.8                |  |  |  |
| Ethyl Benzene                           |                           | <1                | <1               | <1               | <1         | <1               | <1                 |  |  |  |
| Tetrachloroethene                       |                           | 10                | <1               | <1               | <1         | <1               | <1                 |  |  |  |
| Toluene                                 |                           | <1                | <1               | <1               | <1         | <1               | <1                 |  |  |  |
| Trans-1,2-dichloroethene                |                           | <1                | <1               | <1               | <1         | <1               | <1                 |  |  |  |
| Trichloroethene                         |                           | 2.24              | <1               | <1               | <1         | <1               | 49                 |  |  |  |
| Vinyl Chloride                          |                           | <1                | <1               | 1.98             | <1         | <1               | <1                 |  |  |  |
| Total                                   |                           | 14                | 0                | 10               | 0          | 0                | 54                 |  |  |  |

| PARAMETER / SAMPLE<br>NUMBER<br>WELL ID<br>Date Collected |                  | ANALYTICAL RESULTS (ug/l) |            |            |            |            |            |  |  |  |
|---|------------------|---------------------------|------------|------------|------------|------------|------------|--|--|--|
|   | Cleanup<br>Level | DSI0733-10                | DSI0733-04 | DSI0733-05 | DSI1077-05 | DSI0733-13 | DSI0733-14 |  |  |  |
|   | NA               | MW-7                      | MW-9       | MW-10      | MW12       | MW-13      | MW-15      |  |  |  |
|   | NA               | 9/14/2009                 | 9/14/2009  | 9/14/2009  | 9/17/2009  | 9/15/2009  | 9/15/2009  |  |  |  |
| 1,1,1-trichloroethane                                     | 1                | 10.3                      | <1         | <1         | <1         | <1         | 9.23       |  |  |  |
| 1.1.2.2-tetrachloroethane                                 |                  | <1                        | <1         | <1         | <1         | <1         | 232        |  |  |  |
| 1.1.2-trichlorethane                                      | 1                | <1                        | 1.88       | 2.75       | <1         | 2.38       | 329        |  |  |  |
| 1,1-dichloroethane  | 1                | <1                        | <1         | 1.26       | <1         | <1         | 27.8       |  |  |  |
| 1,1-dichloroethene  | 1                | <1                        | <1         | <1         | <1         | 1.66       | 70.4       |  |  |  |
| 1,2-dichlorobenzene                                       |                  | <1                        | <1         | <1         | <1         | <1         | 11.8       |  |  |  |
| 1,2-dichloroethane  | 9                | <1                        | <1         | <1         | <1         | <1         | 78.3       |  |  |  |
| 1,2-dichloropropane                                       | Total VOCS       | <1                        | <1         | <1         | <1         | <1         | 5.26       |  |  |  |
| 1,3-dichlorobenzene                                       | ] = [            | <1                        | <1         | <1         | <1         | <1         | 13.5       |  |  |  |
| 1,4-dichlorobenzene                                       | o te             | <1                        | <1         | <1         | <1         | <1         | 8.37       |  |  |  |
| Benzene   | 1 5 [            | <1                        | <1         | <1         | <1         | <1         | 31.8       |  |  |  |
| Carbon Tetrachloride                                      | 100 ug/L         | 33.8                      | 41.9       | <1         | <1         | <1         | <1         |  |  |  |
| Chlorobenzene   |                  | <1                        | <1         | <1         | <1         | <1         | 67.2       |  |  |  |
| Chloroform  | ] = [            | 9.46                      | 31.2       | 2.01       | <1         | <1         | 12.3       |  |  |  |
| Cis-1,2-dichloroethene                                    |                  | <1                        | <1         | 12.5       | 4.97       | 14.7       | 684        |  |  |  |
| Ethyl Benzene   |                  | <1                        | <1         | <1         | <1         | <1         | <1         |  |  |  |
| Tetrachloroethene   |                  | <1                        | 5.59       | 32.8       | 2.09       | 14.2       | 291        |  |  |  |
| Toluene   |                  | <1                        | <1         | <1         | <1         | <1         | <1         |  |  |  |
| Trans-1,2-dichloroethene                                  |                  | <1                        | <1         | <1         | <1         | <1         | 29.7       |  |  |  |
| Trichloroethene   |                  | <1                        | 1.44       | 10.2       | 2.2        | 12.1       | 235        |  |  |  |
| Vinyl Chloride  |                  | <1                        | <1         | <1         | 2.26       | 2.31       | 85.8       |  |  |  |
| Total   |                  | 54                        | 82         | 62         | 12         | 47         | 2,222      |  |  |  |

TABLE 12

# SUMMARY OF ANALYTICAL RESULTS FOR THE SEPTEMBER 2009 QUARTERLY SAMPLING EVENT DETECTED COMPOUNDS ONLY

|   | THE REAL PROPERTY.     | ANALYTICAL RESULTS (ug/l) |                     |                    |                     |                     |                    |  |  |
|---|------------------------|---------------------------|---------------------|--------------------|---------------------|---------------------|--------------------|--|--|
| PARAMETER / SAMPLE<br>NUMBER<br>WELL ID | Cleanup<br>Level<br>NA | DSI0733-08<br>MW-23       | DSI0733-06<br>MW-24 | DSI0733-03<br>MW25 | DSI0733-01<br>MW-26 | DSI0733-02<br>MW-27 | DSI1077-01<br>MW28 |  |  |
| Date Collected                          | NA NA                  | 9/14/2009                 | 9/14/2009           | 9/14/2009          | 9/14/2009           | 9/14/2009           | 9/16/2009          |  |  |
|   |                        |                           |                     |                    |                     | PAGE 11 PAGE 18     |                    |  |  |
| 1,1,1-trichloroethane                   |                        | 5.37                      | <1                  | <1                 | <1                  | <1                  | <1                 |  |  |
| 1,1,2,2-tetrachloroethane               |                        | <1                        | <1                  | <1                 | <1                  | <1                  | <1                 |  |  |
| 1,1,2-trichlorethane                    |                        | 3.34                      | <1                  | <1                 | <1                  | <1                  | <1                 |  |  |
| 1,1-dichloroethane                      |                        | 4.64                      | <1                  | <1                 | <1                  | <1                  | <1                 |  |  |
| 1,1-dichloroethene                      |                        | <1                        | 2.39                | 3.47               | <1                  | <1                  | <1                 |  |  |
| 1,2-dichlorobenzene                     | 1 [                    | <1                        | <1                  | 1.31               | <1                  | <1                  | <1                 |  |  |
| 1,2-dichloroethane                      | y y                    | <1                        | 2.55                | <1                 | <1                  | <1                  | <1                 |  |  |
| 1,2-dichloropropane                     |                        | <1                        | <1                  | <1                 | <1                  | <1                  | <1                 |  |  |
| 1,3-dichlorobenzene                     | 1 = 1                  | <1                        | <1                  | <1                 | <1                  | <1                  | <1                 |  |  |
| 1,4-dichlorobenzene                     | Total VOCS             | <1                        | <1                  | <1                 | <1                  | <1                  | <1                 |  |  |
| Benzene                                 |                        | <1                        | <1                  | 8.23               | <1                  | 5.1                 | <1                 |  |  |
| Carbon Tetrachloride                    | J/6n                   | 41.2                      | <1                  | <1                 | <1                  | <1                  | <1                 |  |  |
| Chlorobenzene                           | 1 5 1                  | <1                        | <1                  | 24.8               | <1                  | 1.95                | <1                 |  |  |
| Chloroform                              | 100                    | 41.5                      | <1                  | <1                 | <1                  | <1                  | <1                 |  |  |
| Cis-1,2-dichloroethene                  | 1                      | 54.2                      | 17.2                | 24.6               | 1.18                | <1                  | <1                 |  |  |
| Ethyl Benzene                           |                        | <1                        | <1                  | <1                 | <1                  | <1                  | <1                 |  |  |
| Tetrachloroethene                       | 1                      | 79.6                      | 14.1                | <1                 | <1                  | <1                  | <1                 |  |  |
| Toluene                                 | 1 1                    | <1                        | <1                  | <1                 | <1                  | <1                  | <1                 |  |  |
| Trans-1,2-dichloroethene                | 1                      | 7.07                      | 1.4                 | <1                 | <1                  | <1                  | <1                 |  |  |
| Trichloroethene                         | 1                      | 18.1                      | 27.8                | 1.72               | <1                  | <1                  | <1                 |  |  |
| Vinyl Chloride                          | 1                      | <1                        | 1.41                | 3.39               | <1                  | <1                  | <1                 |  |  |
| Total                                   |                        | 255                       | 67                  | 68                 | 1                   | 7                   | 0                  |  |  |

| PARAMETER / SAMPLE NUMBER WELL ID Date Collected | No. of the last of |                     |             | ANALYTICAL          | RESULTS (ug/l)            |                    |  |
|--|--|---------------------|-------------|---------------------|---------------------------|--------------------|--|
|  | Cleanup<br>Level   | DSI0733-17<br>MW-29 | DSI0733-18  | DSI0733-15<br>MW-31 | DSI0733-16<br>MW-31 (DUP) | DSI0733-21<br>MW37 | DSI0733-20<br>MW38                                   |
|  | NA   |                     | MW-29 (DUP) |                     |                           |                    | MISANS VIII LAND AND AND AND AND AND AND AND AND AND |
|  | NA   | 9/14/2009           | 9/14/2009   | 9/15/2009           | 9/15/2009                 | 9/14/2009          | 9/14/2009  |
| 1,1,1-trichloroethane                            |  | <1                  | <1          | 2.37                | 2.38                      | <1                 | <1   |
| 1,1,2,2-tetrachloroethane                        | 1 1  | 1.76                | 1.94        | <1                  | <1                        | <1                 | <1   |
| 1.1.2-trichlorethane                             | 1  | 4.5                 | 4.79        | 2.95                | 2.92                      | 1.09               | <1   |
| 1,1-dichloroethane                               | 1 1  | <1                  | <1          | <1                  | <1                        | <1                 | <1   |
| 1,1-dichloroethene                               | 1 1  | <1                  | <1          | 1.16                | 1.2                       | <1                 | <1   |
| 1,2-dichlorobenzene                              | 1 1  | <1                  | <1          | <1                  | <1                        | <1                 | <1   |
| 1,2-dichloroethane                               | S  | <1                  | <1          | <1                  | <1                        | <1                 | <1   |
| 1,2-dichloropropane                              | Total VOCS   | <1                  | <1          | <1                  | <1                        | <1                 | <1   |
| 1,3-dichlorobenzene                              | 1 = 1  | <1                  | <1          | <1                  | <1                        | <1                 | <1   |
| 1,4-dichlorobenzene                              | l es   | <1                  | <1          | <1                  | <1                        | <1                 | <1   |
| Benzene  |  | <1                  | <1          | <1                  | <1                        | <1                 | <1   |
| Carbon Tetrachloride                             | ) br   | 1.18                | 1.23        | <1                  | <1                        | <1                 | <1   |
| Chlorobenzene                                    | 100 ng/L   | <1                  | <1          | <1                  | <1                        | <1                 | <1   |
| Chloroform                                       |  | <1                  | <1          | <1                  | <1                        | <1                 | <1   |
| Cis-1,2-dichloroethene                           |  | 4.16                | 3.88        | 8.36                | 8.51                      | 29.8               | 61.5   |
| Ethyl Benzene                                    |  | <1                  | <1          | <1                  | <1                        | 1.48               | <1   |
| Tetrachloroethene                                |  | 50.5                | 51.9        | 6.19                | 6.09                      | <1                 | <1   |
| Toluene  |  | <1                  | <1          | <1                  | <1                        | <1                 | <1   |
| Trans-1,2-dichloroethene                         |  | <1                  | <1          | <1                  | <1                        | <1                 | <1   |
| Trichloroethene                                  |  | 26.5                | 25.4        | 8                   | 8.04                      | <1                 | <1   |
| Vinyl Chloride                                   |  | <1                  | <1          | <1                  | <1                        | 1.91               | 5.35   |
| Total  | 120 110  | 89                  | 89          | 29                  | 29                        | 34                 | 67   |

#### TABLE 12

#### SUMMARY OF ANALYTICAL RESULTS FOR THE SEPTEMBER 2009 QUARTERLY SAMPLING EVENT DETECTED COMPOUNDS ONLY

|                              |                  | TO SERVICE STREET, STR |            | ANALYTICAL F | RESULTS (ug/l) |
|------------------------------|------------------|--|------------|--------------|----------------|
| PARAMETER / SAMPLE<br>NUMBER | Cleanup<br>Level | DSI0733-23   | DSI0733-22 | DSI0733-19   | DSI0733-07     |
| WELL ID                      | NA               | MW39   | MW40       | MW41         | MW42           |
| Date Collected               | NA               | 9/14/2009  | 9/14/2009  | 9/14/2009    | 9/14/2009      |
| 1,1,1-trichloroethane        |                  | <1   | <1         | <1           | <1             |
| 1,1,2,2-tetrachloroethane    |                  | <1   | <1         | <1           | <1             |
| 1,1,2-trichlorethane         |                  | <1   | <1         | <1           | <1             |
| 1,1-dichloroethane           |                  | <1   | <1         | <1           | <1             |
| 1,1-dichloroethene           |                  | <1   | <1         | <1           | <1             |
| 1,2-dichlorobenzene          |                  | <1   | <1         | <1           | <1             |
| 1,2-dichloroethane           | 9                | <1   | <1         | <1           | 1.16           |
| 1,2-dichloropropane          | Total VOCS       | <1   | <1         | <1           | <1             |
| 1,3-dichlorobenzene          | 1 ] [            | <1   | <1         | <1           | <1             |
| 1,4-dichlorobenzene          | 1 8 1            | <1   | <1         | <1           | <1             |
| Benzene                      | 1 5 1            | <1   | <1         | <1           | <1             |
| Carbon Tetrachloride         | 9                | <1   | <1         | <1           | <1             |
| Chlorobenzene                | 100 ug/L         | <1   | <1         | <1           | <1             |
| Chloroform                   | 1 9 1            | <1   | <1         | <1           | <1             |
| Cis-1,2-dichloroethene       |                  | 3.63   | <1         | 10.9         | 18.4           |
| Ethyl Benzene                |                  | <1   | <1         | <1           | <1             |
| Tetrachloroethene            |                  | <1   | <1         | <1           | 1.42           |
| Toluene                      |                  | <1   | <1         | <1           | <1             |
| Trans-1,2-dichloroethene     |                  | <1   | <1         | <1           | <1             |
| Trichloroethene              |                  | <1   | <1         | <1           | 4.34           |
| Vinyl Chloride               |                  | <1   | <1         | 1.63         | 2.01           |
| Total                        |                  | 4  | 0          | 13           | 27             |

Compliance Wells

|                              | DATE:            | ANALYTICAL RESULTS (ug/l) |            |            |            |  |  |
|------------------------------|------------------|---------------------------|------------|------------|------------|--|--|
| PARAMETER / SAMPLE<br>NUMBER | Cleanup<br>Level | DSI1077-08                | DSI1077-09 | DSI1077-07 | DSI1077-06 |  |  |
| WELL ID                      | NA               | G15                       | G15 (DUP)  | G18        | MW16       |  |  |
| Date Collected               | NA               | 9/17/2009                 | 9/17/2009  | 9/17/2009  | 9/17/2009  |  |  |
| 1,1,1-trichloroethane        | 1                | <1                        | <1         | <1         | <1         |  |  |
| 1,1,2,2-tetrachloroethane    |                  | <1                        | <1         | <1         | <1         |  |  |
| 1,1,2-trichlorethane         | 1 1              | <1                        | <1         | <1         | <1         |  |  |
| 1,1-dichloroethane           |                  | <1                        | <1         | <1         | <1         |  |  |
| 1,1-dichloroethene           | 1 [              | <1                        | <1         | <1         | <1         |  |  |
| 1,2-dichlorobenzene          | 1                | <1                        | <1         | <1         | <1         |  |  |
| 1,2-dichloroethane           | S                | <1                        | <1         | <1         | <1         |  |  |
| 1,2-dichloropropane          | Total VOCS       | <1                        | <1         | <1         | <1         |  |  |
| 1,3-dichlorobenzene          | 1 = 1            | <1                        | <1         | <1         | <1         |  |  |
| 1,4-dichlorobenzene          | d eg             | <1                        | <1         | <1         | <1         |  |  |
| Benzene                      |                  | <1                        | <1         | <1         | <1         |  |  |
| Carbon Tetrachloride         | 100 ug/L         | <1                        | <1         | <1         | <1         |  |  |
| Chlorobenzene                | 1 6 1            | <1                        | <1         | <1         | <1         |  |  |
| Chloroform                   |                  | <1                        | <1         | <1         | <1         |  |  |
| Cis-1,2-dichloroethene       |                  | <1                        | <1         | <1         | <1         |  |  |
| Ethyl Benzene                |                  | <1                        | <1         | <1         | <1         |  |  |
| Tetrachloroethene            |                  | <1                        | <1         | <1         | <1         |  |  |
| Toluene                      |                  | <1                        | <1         | <1         | <1         |  |  |
| Frans-1,2-dichloroethene     |                  | <1                        | <1         | <1         | <1         |  |  |
| Trichloroethene              |                  | <1                        | <1         | <1         | 3.21       |  |  |
| Vinyl Chloride               |                  | <1                        | <1         | <1         | <1         |  |  |
| Total                        |                  | 0                         | 0          | 0          | 3          |  |  |

All analytes listed above were tested using U.S. EPA Method 8260B.

a. < indicates a concentration less than the reporting limit.

BOLD indicates detected parameter.

SHADED totals indicate a well exceeding action levels.

Total VOC values have been rounded to the nearest whole number value.

#### TABLE 13

# SUMMARY OF ANALYTICAL RESULTS FOR THE DECEMBER 20089 QUARTERLY SAMPLING EVENT DETECTED COMPOUNDS ONLY

#### **Extraction Wells**

|                           |                     |                    | Extraction W | elis       |                |            |                       |
|---------------------------|---------------------|--------------------|--------------|------------|----------------|------------|-----------------------|
|                           |                     |                    |              | ANALYTICAL | RESULTS (ug/l) |            | TO SERVICE TO SERVICE |
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level    | DSL0809-11<br>SE-3 | DSL0809-09   | DSL0809-10 | DSL0809-13     | DSL0809-06 | DSL0809-0             |
| WELL ID                   | NA                  |                    | SE-6         | SE-6 DUP   | SE-7           | SE-8       | SE-10                 |
| Date Collected            | NA                  | 12/15/2009         | 12/15/2009   | 12/15/2009 | 12/15/2009     | 12/14/2009 | 12/14/2009            |
| 1.1.1-TRICHLOROETHANE     | 200                 | <1                 | <1           | <1         | <1             | <1         | <1                    |
| 1.1.2.2-TETRACHLOROETHANE |                     | 4.73               | <1           | <1         | 11.9           | <1         | <1                    |
| 1.1.2-TRICHLORETHANE      |                     | 7.46               | <1           | <1         | 7.65           | <1         | <1                    |
| 1.1-DICHLOROETHANE        |                     | <1                 | <1           | <1         | <1             | <1         | <1                    |
| 1.1-DICHLOROETHANE        | SOLEX C             | 1.5                | <1           | <1         | 2.05           | 1          | <1                    |
| 1.2-DICHLOROBENZENE       |                     | <1                 | <1           | <1         | 1.13           | <1         | <1                    |
| 1.2-DICHLOROETHANE        | (y)                 | <1                 | <1           | <1         | 1.19           | <1         | <1                    |
| 1.2-DICHLOROPROPANE       | 0                   | <1                 | <1           | <1         | <1             | <1         | <1                    |
| 1.3-DICHLOROBENZENE       | 2                   | <1                 | <1           | <1         | <1             | <1         | <1                    |
| 1.4-DICHLOROBENZENE       | tots                | <1                 | <1           | <1         | <1             | <1         | <1                    |
| BENZENE                   | 7                   | <1                 | <1           | <1         | <1             | <1         | <1                    |
| CARBON TETRACHLORIDE      | 100 ug/L total VOCS | <1                 | <1           | <1         | <1             | <1         | <1                    |
| CHLOROBENZENE             | 8                   | 1.99               | <1           | <1         | 1.59           | <1         | <1                    |
| CHLOROFORM                |                     | <1                 | <1           | <1         | <1             | <1         | <1                    |
| CIS-1.2-DICHLOROETHENE    |                     | 30.8               | 31.8         | 32.6       | 44.4           | 28.8       | 3.38                  |
| ETHYL BENZENE             |                     | <1                 | <1           | <1         | <1             | <1         | 9.58                  |
| TETRACHLOROETHENE         |                     | 11.6               | <1           | <1         | 9.37           | 3          | <1                    |
| TRANS-1,2-DICHLOROETHENE  |                     | <1                 | 1.25         | 1.32       | 5.09           | <1         | <1                    |
| TRICHLOROETHENE           |                     | 10.3               | 7.41         | 7.48       | 7.9            | 2.61       | <1                    |
| VINYL CHLORIDE            |                     | 6.2                | <1           | <1         | 13.6           | 10.3       | <1                    |
| Total                     | 10 3E 10 T          | 75                 | 40           | 41         | 106            | 46         | 13                    |

| Control of the Contro |                  |            |            | ANALYTICAL | RESULTS (ug/l) |            | THE RESIDENCE |
|--|------------------|------------|------------|------------|----------------|------------|---------------|
| PARAMETER / SAMPLE NUMBER  | Cleanup<br>Level | DSL0809-02 | DSL0809-08 | DSL0809-03 | DSL0809-04     | DSL0809-05 | DSL0809-12    |
| WELL ID  | NA               | SE-12      | SE-13      | SE-14      | SE-15          | SE-16      | IE-1          |
| Date Collected   | NA               | 12/14/2009 | 12/14/2009 | 12/14/2009 | 12/14/2009     | 12/14/2009 | 12/15/2009    |
| 1,1,1-TRICHLOROETHANE  |                  | <1         | <1         | <1         | <1             | <1         | <1            |
| 1,1,2,2-TETRACHLOROETHANE  |                  | 16.9       | <1         | <1         | <1             | <1         | 64.5          |
| 1,1,2-TRICHLORETHANE   |                  | 20.1       | <1         | <1         | <1             | <1         | 70.6          |
| 1,1-DICHLOROETHANE   |                  | 1.64       | <1         | <1         | <1             | <1         | 4.48          |
| 1,1-DICHLOROETHENE   |                  | 4.57       | <1         | <1         | <1             | <1         | 18.6          |
| 1,2-DICHLOROBENZENE  |                  | <1         | <1         | <1         | <1             | <1         | <1            |
| 1,2-DICHLOROETHANE   | SS               | 2.34       | <1         | <1         | <1             | <1         | 9.44          |
| 1,2-DICHLOROPROPANE  | total VOCS       | <1         | <1         | <1         | <1             | <1         | <1            |
| 1,3-DICHLOROBENZENE  | <u>a</u>         | <1         | <1         | <1         | <1             | <1         | <1            |
| 1,4-DICHLOROBENZENE  | to               | <1         | <1         | <1         | <1             | <1         | <1            |
| BENZENE  | 4                | 1.23       | <1         | <1         | <1             | <1         | 3.95          |
| CARBON TETRACHLORIDE   | 100 ng/L         | <1         | <1         | <1         | 1.24           | <1         | <1            |
| CHLOROBENZENE  | 9                | 6.23       | <1         | <1         | <1             | <1         | 18.2          |
| CHLOROFORM   |                  | <1         | <1         | <1         | 1.21           | <1         | 1.68          |
| CIS-1,2-DICHLOROETHENE   |                  | 67.7       | 11.3       | 16         | 1.77           | <1         | 202           |
| ETHYL BENZENE  |                  | 1.87       | <1         | <1         | <1             | <1         | <1            |
| TETRACHLOROETHENE  |                  | 15.8       | <1         | <1         | <1             | 4.01       | 44.2          |
| TRANS-1,2-DICHLOROETHENE   |                  | 1.49       | <1         | <1         | <1             | <1         | 4.85          |
| TRICHLOROETHENE  |                  | 20.1       | 1.89       | 9.38       | 3.21           | 2.61       | 68.9          |
| VINYL CHLORIDE   |                  | 9.19       | <1         | <1         | <1             | <1         | 31.2          |
| Total  |                  | 169        | 13         | 25         | 7              | 7          | 543           |

#### TABLE 13

## SUMMARY OF ANALYTICAL RESULTS FOR THE DECEMBER 20089 QUARTERLY SAMPLING EVENT DETECTED COMPOUNDS ONLY

|                           |                     | <b>建筑的原理的</b> | Constitution of the Consti | ANALYTICAL RESULTS (ug/l) |
|---------------------------|---------------------|---------------|--|---------------------------|
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level    | DSL0809-07    | DSL809-14  |                           |
| WELL ID                   | NA                  | IE-3          | IE-8   |                           |
| Date Collected            | NA                  | 12/14/2009    | 12/14/2009   |                           |
| 1,1,1-TRICHLOROETHANE     |                     | <1            | 1.97   |                           |
| 1,1,2,2-TETRACHLOROETHANE |                     | <1            | 1.89   |                           |
| 1,1,2-TRICHLORETHANE      | Mark Co.            | <1            | 5.96   |                           |
| 1,1-DICHLOROETHANE        | 111                 | <1            | 4.34   |                           |
| 1,1-DICHLOROETHENE        |                     | <1            | 3.86   |                           |
| 1,2-DICHLOROBENZENE       |                     | <1            | 1.12   |                           |
| 1,2-DICHLOROETHANE        | o l                 | <1            | 4.68   |                           |
| 1,2-DICHLOROPROPANE       | 8                   | <1            | <1   |                           |
| 1,3-DICHLOROBENZENE       | >                   | <1            | <1   |                           |
| 1,4-DICHLOROBENZENE       | Igal                | <1            | <1   |                           |
| BENZENE                   | 1 5                 | <1            | 5.17   |                           |
| CARBON TETRACHLORIDE      | ) for               | <1            | <1   |                           |
| CHLOROBENZENE             | 100 ug/L total VOCS | <1            | 10.4   |                           |
| CHLOROFORM                | =                   | <1            | 3  |                           |
| CIS-1,2-DICHLOROETHENE    |                     | 22            | 75.4   |                           |
| ETHYL BENZENE             | 11 11 11            | <1            | 12.9   |                           |
| TETRACHLOROETHENE         |                     | <1            | 4.33   |                           |
| TOLUENE                   |                     | <1            | 4.43   |                           |
| TRANS-1,2-DICHLOROETHENE  |                     | <1            | 4.36   |                           |
| TRICHLOROETHENE           |                     | <1            | 5.16   |                           |
| VINYL CHLORIDE            | ST. Ball            | 8.61          | 27.1   |                           |
| Total                     |                     | 31            | 176  |                           |

#### **Contaminated Wells**

|                           |                     | THE RESERVE AND THE PARTY OF TH | Contaminated | vveiis       |                |            |            |
|---------------------------|---------------------|--|--------------|--------------|----------------|------------|------------|
|                           |                     | MATERIAL PROPERTY.   |              | ANALYTICAL I | RESULTS (ug/l) |            |            |
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level    | DSL0301-21   | DSL0301-22   | DSL0301-19   | DSL0301-01     | DSL0301-02 | DSL0301-03 |
| WELL ID                   | NA                  | G2   | G2 DUP       | G5           | MW-4           | MW-4 DUP   | MW-7       |
| Date Collected            | NA                  | 12/3/2009  | 12/3/2009    | 12/3/2009    | 12/1/2009      | 12/1/2009  | 12/1/2009  |
| 1.1.1-TRICHLOROETHANE     |                     | <1   | <1           | <1           | <1             | <1         | 3.15       |
| 1.1.2.2-TETRACHLOROETHANE | 12 2 3              | <1   | <1           | <1           | <1             | <1         | <1         |
| 1.1.2-TRICHLORETHANE      |                     | <1   | <1           | <1           | <1             | <1         | <1         |
| 1.1-DICHLOROETHANE        |                     | <1   | <1           | <1           | 1.76           | 1.64       | <1         |
| 1,1-DICHLOROETHENE        |                     | <1   | <1           | <1           | <1             | <1         | <1         |
| 1,2-DICHLOROBENZENE       |                     | <1   | <1           | <1           | <1             | <1         | <1         |
| 1,2-DICHLOROETHANE        | SS                  | <1   | <1           | <1           | <1             | <1         | <1         |
| 1,2-DICHLOROPROPANE       | 9                   | <1   | <1           | <1           | <1             | <1         | <1         |
| 1,3-DICHLOROBENZENE       | 100 ug/L total VOCS | <1   | <1           | <1           | <1             | <1         | <1         |
| 1,4-DICHLOROBENZENE       | to                  | <1   | <1           | <1           | <1             | <1         | <1         |
| BENZENE                   | 7                   | <1   | <1           | <1           | <1             | <1         | <1         |
| CARBON TETRACHLORIDE      | ă î                 | <1   | <1           | <1           | <1             | <1         | 12.2       |
| CHLOROBENZENE             | 9                   | <1   | <1           | <1           | <1             | <1         | <1         |
| CHLOROFORM                |                     | <1   | <1           | <1           | <1             | <1         | 3.3        |
| CIS-1,2-DICHLOROETHENE    |                     | 2.09   | 1.97         | <1           | 2.28           | 2.17       | <1         |
| ETHYL BENZENE             |                     | <1   | <1           | <1           | <1             | <1         | <1         |
| TETRACHLOROETHENE         | 7 3 7 7 7           | 11.4   | 10.6         | <1           | <1             | <1         | <1         |
| TRANS-1,2-DICHLOROETHENE  | 77                  | <1   | <1           | <1           | <1             | <1         | <1         |
| TRICHLOROETHENE           | E No. of St.        | 2.64   | 2.5          | <1           | 44.9           | 43.8       | <1         |
| VINYL CHLORIDE            |                     | <1   | <1           | <1           | <1             | <1         | <1         |
| Total                     |                     | 16   | 15           | 0            | 49             | 48         | 19         |

TABLE 13

# SUMMARY OF ANALYTICAL RESULTS FOR THE DECEMBER 20089 QUARTERLY SAMPLING EVENT DETECTED COMPOUNDS ONLY

|                           |                     |            |            | ANALYTICAL | RESULTS (ug/l) |
|---------------------------|---------------------|------------|------------|------------|----------------|
| PARAMETER / SAMPLE NUMBER | Cleanup<br>Level    | DSL0301-15 | DSL0301-12 | DSL0301-20 | DSL0301-18     |
| WELL ID                   | NA                  | MW-9       | MW 10      | MW13       | MW15           |
| Date Collected            | NA                  | 12/1/2009  | 12/1/2009  | 12/3/2009  | 12/3/2009      |
| 1,1,1-TRICHLOROETHANE     |                     | <1         | <1         | <1         | 6.17           |
| 1.1.2.2-TETRACHLOROETHANE |                     | <1         | <1         | <1         | 211            |
| 1.1.2-TRICHLORETHANE      |                     | <1         | 2.66       | <1         | 343            |
| 1.1-DICHLOROETHANE        | 100                 | <1         | 1.31       | <1         | 16.6           |
| 1.1-DICHLOROETHENE        | 72                  | <1         | 1          | <1         | 53.2           |
| 1.2-DICHLOROBENZENE       |                     | <1         | <1         | <1         | 5.66           |
| 1.2-DICHLOROETHANE        | 100 ug/L total VOCS | <1         | <1         | <1         | 98.4           |
| 1,2-DICHLOROPROPANE       | 9                   | <1         | <1         | <1         | 3.59           |
| 1,3-DICHLOROBENZENE       | =                   | <1         | <1         | <1         | 6.28           |
| 1,4-DICHLOROBENZENE       | to                  | <1         | <1         | <1         | 3.84           |
| BENZENE                   | 7                   | <1         | <1         | <1         | 14.6           |
| CARBON TETRACHLORIDE      | ă I                 | 30.6       | <1         | <1         | <1             |
| CHLOROBENZENE             | 9 [                 | <1         | <1         | <1         | 38.6           |
| CHLOROFORM                |                     | 24.3       | 2.25       | <1         | 14.8           |
| CIS-1,2-DICHLOROETHENE    | A STATE OF          | <1         | 17.6       | 3.63       | 388            |
| ETHYL BENZENE             |                     | <1         | <1         | <1         | <1             |
| TETRACHLOROETHENE         |                     | 2.93       | 41.6       | 2.81       | 331            |
| TRANS-1,2-DICHLOROETHENE  | V 1 - 1             | <1         | 1.02       | <1         | 15.2           |
| TRICHLOROETHENE           | 1                   | 1.2        | 14.1       | 1.6        | 263            |
| VINYL CHLORIDE            |                     | <1         | 1.22       | <1         | 45.2           |
| Total                     |                     | 59         | 83         | 8          | 1,858          |

Inside Uncontaminated and Production Wells

|                           |                     |            |            | ANALYTICAL | RESULTS (ug/l) |
|---------------------------|---------------------|------------|------------|------------|----------------|
| PARAMETER / SAMPLE NUMBER | Cleanup             | DSL0301-25 | DSL0301-26 | DSL0301-24 |                |
| WELL ID                   | NA                  | G6         | G7         | MW 28      |                |
| Date Collected            | NA                  | 12/1/2009  | 12/3/2009  | 12/1/2009  |                |
| 1.1.1-TRICHLOROETHANE     |                     | <1         | <1         | <1         |                |
| 1,1,2,2-TETRACHLOROETHANE |                     | <1         | <1         | <1         |                |
| 1.1.2-TRICHLORETHANE      |                     | <1         | <1         | <1         |                |
| 1.1-DICHLOROETHANE        | 3.00                | 2.86       | <1         | <1         |                |
| 1,1-DICHLOROETHENE        |                     | <1         | <1         | <1         |                |
| 1,2-DICHLOROBENZENE       |                     | <1         | <1         | <1         |                |
| 1,2-DICHLOROETHANE        | 100 ug/L total VOCS | <1         | <1         | <1         |                |
| 1,2-DICHLOROPROPANE       |                     | <1         | <1         | <1         |                |
| 1,3-DICHLOROBENZENE       | =                   | <1         | <1         | <1         |                |
| 1,4-DICHLOROBENZENE       | to                  | <1         | <1         | <1         |                |
| BENZENE                   | 7                   | <1         | <1         | <1         |                |
| CARBON TETRACHLORIDE      | on l                | <1         | <1         | <1         |                |
| CHLOROBENZENE             | 90                  | <1         | <1         | <1         |                |
| CHLOROFORM                |                     | <1         | <1         | <1         |                |
| CIS-1,2-DICHLOROETHENE    | 100                 | 14.2       | <1         | <1         |                |
| ETHYL BENZENE             |                     | <1         | <1         | <1         |                |
| TETRACHLOROETHENE         |                     | <1         | <1         | <1         |                |
| TRANS-1,2-DICHLOROETHENE  | P. 8 y . 7 (2)      | <1         | <1         | <1         |                |
| TRICHLOROETHENE           |                     | <1         | <1         | <1         |                |
| VINYL CHLORIDE            |                     | 3.29       | <1         | <1         |                |
| Total                     |                     | 20         | 0          | 0          |                |

#### TABLE 13

#### SUMMARY OF ANALYTICAL RESULTS FOR THE DECEMBER 20089 QUARTERLY SAMPLING EVENT DETECTED COMPOUNDS ONLY

| THE VIEW HOLD CONTRACTOR OF THE PARTY OF THE | CONTRACTOR OF THE PARTY OF THE |            | ide Contaminat |            | RESULTS (ug/l) |            | PRODUCTION AND ADDRESS. |
|--|---|------------|----------------|------------|----------------|------------|-------------------------|
| PARAMETER / SAMPLE NUMBER  | Cleanup<br>Level  | DSL0301-16 | DSL0301-13     | DSL0301-10 | DSL0301-11     | DSL0301-09 | DSL0301-17              |
| WELLID   | NA  | MW 23      | MW 24          | MW 25      | MW 26          | MW 27      | MW29                    |
| Date Collected   | NA  | 12/1/2009  | 12/1/2009      | 12/1/2009  | 12/1/2009      | 12/1/2009  | 12/1/2009               |
| 1.1.1-TRICHLOROETHANE  |   | 1.41       | <1             | <1         | <1             | <1         | 1.03                    |
| 1.1.2.2-TETRACHLOROETHANE  |   | <1         | <1             | <1         | <1             | <1         | 1.15                    |
| 1.1.2-TRICHLORETHANE   |   | <1         | <1             | <1         | <1             | <1         | 16.8                    |
| 1.1-DICHLOROETHANE   |   | 3.89       | <1             | <1         | <1             | <1         | <1                      |
| 1.1-DICHLOROETHENE   | s   | 1.55       | 2.47           | <1         | <1             | <1         | <1                      |
| 1.2-DICHLOROBENZENE  |   | <1         | <1             | <1         | <1             | <1         | <1                      |
| 1.2-DICHLOROETHANE   |   | 2.16       | 2.31           | <1         | <1             | <1         | <1                      |
| 1,2-DICHLOROPROPANE  | 0   | <1         | <1             | <1         | <1             | <1         | <1                      |
| 1,3-DICHLOROBENZENE  | =   | <1         | <1             | <1         | <1             | <1         | <1                      |
| 1,4-DICHLOROBENZENE  | 100 ug/L total VOCS   | <1         | <1             | <1         | <1             | <1         | <1                      |
| BENZENE  | 7   | <1         | <1             | 2.19       | <1             | 5.34       | <1                      |
| CARBON TETRACHLORIDE   | on I  | <1         | <1             | <1         | <1             | <1         | 1.34                    |
| CHLOROBENZENE  | 90  | <1         | <1             | 9.74       | <1             | <1         | <1                      |
| CHLOROFORM   | MA TANK   | <1         | <1             | <1         | <1             | <1         | 1.9                     |
| CIS-1,2-DICHLOROETHENE   |   | 32         | 16.8           | 5.02       | <1             | <1         | 3.36                    |
| ETHYL BENZENE  |   | <1         | <1             | <1         | <1             | <1         | <1                      |
| TETRACHLOROETHENE  |   | 5.98       | 10.7           | <1         | <1             | <1         | 72                      |
| TRANS-1,2-DICHLOROETHENE   |   | 1.76       | 1.36           | <1         | <1             | <1         | <1                      |
| TRICHLOROETHENE  |   | 17.6       | 31.8           | <1         | <1             | <1         | 26                      |
| VINYL CHLORIDE   |   | <1         | 1.23           | 2.18       | <1             | <1         | <1                      |
| Total  |   | 66         | 67             | 19         | 0              | 5          | 124                     |

| <b>《新聞》中的學術學的學術學的學術學的學術學</b> |                     |            |            | ANALYTICAL P | RESULTS (ug/l) |            |            |
|------------------------------|---------------------|------------|------------|--------------|----------------|------------|------------|
| PARAMETER / SAMPLE NUMBER    | Cleanup<br>Level    | DSL0301-06 | DSL0301-04 | DSL0301-08   | DSL0301-07     | DSL0301-05 | DSL0301-14 |
| WELL ID                      | NA                  | MW37       | MW38       | MW 39        | MW40           | MW41       | MW42       |
| Date Collected               | NA                  | 12/1/2009  | 12/1/2009  | 12/1/2009    | 12/1/2009      | 12/1/2009  | 12/1/2009  |
| 1.1.1-TRICHLOROETHANE        |                     | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,1,2,2-TETRACHLOROETHANE    |                     | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,1,2-TRICHLORETHANE         |                     | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,1-DICHLOROETHANE           | 80.5                | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,1-DICHLOROETHENE           |                     | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,2-DICHLOROBENZENE          |                     | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,2-DICHLOROETHANE           | 100 ug/L total VOCS | <1         | <1         | <1           | <1             | <1         | 2.12       |
| 1,2-DICHLOROPROPANE          |                     | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,3-DICHLOROBENZENE          | <u>a</u>            | <1         | <1         | <1           | <1             | <1         | <1         |
| 1,4-DICHLOROBENZENE          | to                  | <1         | <1         | <1           | <1             | <1         | <1         |
| BENZENE                      | 4                   | <1         | <1         | <1           | <1             | <1         | <1         |
| CARBON TETRACHLORIDE         | o i                 | <1         | <1         | <1           | <1             | <1         | <1         |
| CHLOROBENZENE                | 9                   | <1         | <1         | <1           | <1             | <1         | <1         |
| CHLOROFORM                   | Mark Street         | <1         | <1         | <1           | <1             | <1         | <1         |
| CIS-1,2-DICHLOROETHENE       |                     | 26.4       | 57.7       | 4.39         | <1             | 12.7       | 21         |
| ETHYL BENZENE                | m/Care die          | <1         | <1         | <1           | <1             | <1         | <1         |
| TETRACHLOROETHENE            |                     | <1         | <1         | <1           | <1             | <1         | <1         |
| TRANS-1,2-DICHLOROETHENE     |                     | <1         | <1         | <1           | <1             | <1         | <1         |
| TRICHLOROETHENE              |                     | <1         | <1         | <1           | <1             | <1         | 2.68       |
| VINYL CHLORIDE               |                     | 1.46       | 2.51       | <1           | <1             | 1.93       | 2.26       |
| Total                        |                     | 28         | 60         | 4            | 0              | 15         | 28         |

All analytes listed above were tested using U.S. EPA Method 8260B.

a. < indicates a concentration less than the reporting limit.

BOLD indicates detected parameter.
SHADED totals indicate a well exceeding action levels.

Total VOC values have been rounded to the nearest whole number value.

TABLE 14

### SUMMARY OF VOCS DETECTED IN COMPLIANCE MONITORING WELLS 2009 ug/L

|       |              |     |      | WESTER | RN COMPLIA  | ANCE WEL | .LS  |   |
|-------|--------------|-----|------|--------|-------------|----------|------|---|
| Co    | onstituent   | т   | CE   | cis-1, | cis-1,2-DCE |          | IVOC | Other Constituents (SVOCs/Pesticides)   |
| WELL  | DEPTH        | Mar | Sept | Mar    | Sept        | Mar      | Sept | Mar   |
| MW-21 | SHALLOW      | NS  | NS   | NS     | NS          | NS       | NS   |   |
| MW-22 | INTERMEDIATE | NS  | NS   | NS     | NS          | NS       | NS   |   |
| G-15  | DEEP         | ND  | NS   | ND     | NS          | ND       | NS   |   |
| G-16  | SHALLOW      | NS  | NS   | NS     | NS          | NS       | NS   |   |
| G-17  | INTERMEDIATE | NS  | NS   | NS     | NS          | NS       | NS   |   |
| G-18  | DEEP         | NS  | ND   | NS     | ND          | NS       | ND   |   |
| MW-20 | SHALLOW      | NS  | NS   | NS     | NS          | NS       | NS   |   |
| MW-19 | INTERMEDIATE | NS  | NS   | NS     | NS          | NS       | NS   |   |
| MW-32 | DEEP         | NS  | NS   | NS     | NS          | NS       | NS   | Fig. 10-10 Sie La Sie La Sie La Alba Sie La |

|       |              |      |      | SOUTHE | RN COMPL | IANCE WE  | LLS  |                                       |
|-------|--------------|------|------|--------|----------|-----------|------|---------------------------------------|
| Co    | Constituent  |      | TCE  |        | 2-DCE    | Total VOC |      | Other Constituents (SVOCs/Pesticides) |
| WELL  | DEPTH        | Mar  | Sept | Mar    | Sept     | Mar       | Sept | Mar                                   |
| MW-17 | SHALLOW      | ND   | NS   | ND     | NS       | ND        | NS   |                                       |
| G-19  | INTERMEDIATE | NS   | NS   | NS     | NS       | NS        | NS   |                                       |
| G-20  | DEEP         | NS   | NS   | NS     | NS       | NS        | NS   |                                       |
| G-21  | SHALLOW      | NS   | NS   | NS     | NS       | NS        | NS   |                                       |
| G-22  | INTERMEDIATE | NS   | NS   | NS     | NS       | NS        | NS   |                                       |
| G-23  | DEEP         | NS   | NS   | NS     | NS       | NS        | NS   |                                       |
| MW-16 | SHALLOW      | 2.76 | 3.21 | ND     | ND       | 2.76      | 3.21 |                                       |
| G-24  | INTERMEDIATE | NS   | NS   | NS     | NS       | NS        | NS   |                                       |
| G-25  | DEEP         | NS   | NS   | NS     | NS       | NS        | NS   |                                       |

An accorance with the April 2009 LTMOP, compliance wells G-16, G-17, G-19, G-20, G-21, G-22, G-23, G-24, G-25, MW-19, MW-20, MW-21, MW-22, and MW-32 are sampled on a biennial basis during even numbered years.

TABLE 15

#### SUMMARY OF TOTAL VOC CONCENTRATIONS IN MONITORING, EXTRACTION, AND PRODUCTION WELLS-2009

|              | Inside-P | ume Wel | Is     |        |
|--------------|----------|---------|--------|--------|
| Shallow      | Mar-09   | Jun-09  | Sep-09 | Dec-09 |
| G-1          | 3        | NS      | NS     | NS     |
| G-2          | 12       | 12      | 14     | 16     |
| MW-4         | 25       | 55      | 54     | 49     |
| MW-5         | 8        | NS      | NS     | NS     |
| MW-7         | 53       | 26      | 54     | 19     |
| MW-9         | 117      | 117     | 82     | 48     |
| MW-10        | 123      | 103     | 62     | 19     |
| MW-13        | 34       | 51      | 47     | 59     |
| MW-15        | 4,073    | 3,437   | 2,222  | 1,858  |
| MW-23        | 184      | 56      | 255    | 66     |
| MW-24        | 79       | 65      | 67     | 67     |
| MW-25        | 22       | 31      | 68     | 19     |
| MW-27        | 25       | 10      | 7      | 5      |
| MW-29        | 328      | 170     | 89     | 124    |
| MW-31        | 25       | 33      | 29     | NS     |
| MW-34        | ND       | NS      | NS     | NS     |
| Intermediate |          |         |        |        |
| G-4          | ND       | NS      | NS     | NS     |
| G-5          | ND       | ND      | ND     | ND     |
| G-6          | 60       | 57      | 10     | 0      |
| G-10         | NS       | NS      | NS     | NS     |
| G-11         | ND       | NS      | NS     | NS     |
| MW-12        | 14       | NS      | 12     | NS     |
| MW-26        | 1        | ND      | 1      | ND     |
| MW-28        | ND       | ND      | ND     | ND     |
| MW-33        | 3        | NS      | NS     | NS     |
| MW-37        | 62       | 40      | 34     | 28     |
| MW-38        | 49       | 60      | 67     | 60     |
| MW-39        | 4        | 3       | 4      | 4      |
| MW-40        | ND       | ND      | ND     | ND     |
| MW-41        | 14       | 12      | 13     | 15     |
| MW-42        | 57       | 37      | 27     | 28     |
| Deep         |          |         |        |        |
| G-7          | ND       | ND      | ND     | ND     |
| G-8          | ND       | NS      | ND     | NS     |

|             | Ext    | raction W | /ells  |        |
|-------------|--------|-----------|--------|--------|
| Shallow     | Mar-09 | Jun-09    | Sep-09 | Dec-09 |
| SE-1        | NS     | NS        | 1      | NS     |
| SE-2        | 19     | NS        | NS     | NS     |
| SE-3        | 23     | 21        | 49     | 75     |
| SE-4        | ND     | NS        | ND     | NS     |
| SE-5        | 5      | NS        | NS     | NS     |
| SE-6        | 50     | 38        | 41     | 41     |
| SE-7        | 177    | 678       | 194    | 106    |
| SE-8        | 22     | 86        | 42     | 46     |
| SE-9        | 2      | NS        | NS     | NS     |
| SE-10       | 22     | 24        | 16     | 13     |
| SE-11       | 20     | 19        | 11     | NS     |
| SE-12       | 47     | 46        | 43     | 169    |
| SE-13       | 21     | 12        | 13     | 13     |
| SE-14       | 28     | 28        | 29     | 25     |
| SE-15       | 9      | 5         | 7      | 7      |
| SE-16       | 5      | 5         | 6      | 7      |
| SE-17       | 5      | NS        | 7      | NS     |
| SE-18       | 7      | NS        | NS     | NS     |
| ntermediate |        |           |        |        |
| IE-1        | 581    | 526       | 534    | 543    |
| IE-2        | 9      | NS        | 12     | NS     |
| IE-3        | 29     | 19        | 22     | 31     |
| IE-4        | NS     | NS        | 2      | NS     |
| IE-5        | 3      | NS        | 3      | NS     |
| IE-6        | ND     | NS        | NS     | NS     |
| IE-7        | 5      | NS        | NS     | NS     |
| IE-8        | 151    | 218       | 190    | 176    |

|             | Outsi       | de-Plume | Wells  |        |
|-------------|-------------|----------|--------|--------|
| Shallow     | Mar-09      | Jun-09   | Sep-09 | Dec-09 |
| G-3         | NS          | NS       | NS     | NS     |
| G-9         | 5           | NS       | NS     | NS     |
| MW-1        | ND          | NS       | NS     | NS     |
| MW-2        | ND          | NS       | NS     | NS     |
| MW-3        | ND          | NS       | NS     | NS     |
| MW-8        | ND          | NS       | NS     | NS     |
| MW-11       | ND          | NS       | NS     | NS     |
| MW-16       | 3           | NS       | 3      | NS     |
| MW-17       | ND          | NS       | NS     | NS     |
| MW-18       | ND          | NS       | NS     | NS     |
| MW-20       | NS          | NS       | NS     | NS     |
| MW-21       | NS          | NS       | NS     | NS     |
| MW-36       | NS          | NS       | NS     | NS     |
| ntermediate |             | 1.00     |        |        |
| G-12        | ND          | NS       | NS     | NS     |
| G-13        | NS          | NS       | NS     | NS     |
| G-14        | 1           | NS       | NS     | NS     |
| G-16        | NS          | NS       | NS     | NS     |
| G-17        | NS          | NS       | NS     | NS     |
| G-19        | NS          | NS       | NS     | NS     |
| G-21        | NS          | NS       | NS     | NS     |
| G-22        | NS          | NS       | NS     | NS     |
| G-24        | NS          | NS       | NS     | NS     |
| MW-19       | NS          | NS       | NS     | NS     |
| MW-22       | NS          | NS       | NS     | NS     |
| MW-35       | NS          | NS       | NS     | NS     |
| Deep        | Line of the |          |        |        |
| G-15        | ND          | NS       | ND     | NS     |
| G-18        | NS          | NS       | ND     | NS     |
| G-20        | NS          | NS       | NS     | NS     |
| G-23        | NS          | NS       | NS     | NS     |
| G-25        | NS          | NS       | NS     | NS     |
| MW-32       | NS          | NS       | NS     | NS     |

|       | Production Well |        |        |        |  |  |  |  |  |  |  |  |  |
|-------|-----------------|--------|--------|--------|--|--|--|--|--|--|--|--|--|
|       | Mar-09          | Jun-09 | Sep-09 | Dec-09 |  |  |  |  |  |  |  |  |  |
| Ham 9 | ND              | NS     | NS     | NS     |  |  |  |  |  |  |  |  |  |

#### Notes

ND - Analytical results do not indicate concentrations of VOCs greater than method detection limits.

NS - Well Not Sampled

Bolded values indicate the concentration of Total VOC detected in a sample.

Shaded values indicate analytical results with Total VOCs greater than clean-up criteria.

Total VOC values have been rounded to the nearest whole number value.

TABLE 16

# ANNUAL AND CUMULATIVE VOC MASS REMOVED BY THE GROUNDWATER EXTRACTION SYSTEM

|                                |         | Total VO | C Mass (lbs) |             |  |  |
|--------------------------------|---------|----------|--------------|-------------|--|--|
| Operational Year <sup>a.</sup> | Removed | Injected | Net Remvoved | Cummulative |  |  |
| 1987                           | 8,039   | 539      | 7,500        | 7,500       |  |  |
| 1988                           | 4,663   | 27       | 4,635        | 12,135      |  |  |
| 1989                           | 4,941   | 13       | 4,928        | 17,063      |  |  |
| 1990                           | 4,858   | 97       | 4,760        | 21,823      |  |  |
| 1991                           | 3,932   | 134      | 3,798        | 25,621      |  |  |
| 1992                           | 1,467   | 35       | 1,433        | 27,054      |  |  |
| 1993                           | 773     |          | 773          | 27,827      |  |  |
| 1994                           | 788     |          | 788          | 28,615      |  |  |
| 1995                           | 611     |          | 611          | 29,226      |  |  |
| 1996                           | 968     |          | 968          | 30,194      |  |  |
| 1997                           | 951     |          | 571          | 30,765      |  |  |
| 1998                           | 505     |          | 505          | 31,270      |  |  |
| 1999                           | 383     |          | 383          | 31,653      |  |  |
| 2000                           | 347     |          | 347          | 32,000      |  |  |
| 2001                           | 346     |          | 346          | 32,346      |  |  |
| 2002                           | 571     |          | 571          | 32,917      |  |  |
| 2003                           | 417     |          | 417          | 33,334      |  |  |
| 2004                           | 374     |          | 374          | 33,708      |  |  |
| 2005                           | 374     |          | 374          | 34,082      |  |  |
| 2006                           | 243     |          | 243          | 34,325      |  |  |
| 2007                           | 248     |          | 248          | 34,573      |  |  |
| 2008                           | 240     |          | 240          | 34,813      |  |  |
| 2009                           | 130     |          | 103          | 34,916      |  |  |

a. VOC removal data for operational years 1987 through 2006 obtained from the 2006 Annual Report prepared by SSP&A.

#### TABLE 17

#### SUMMARY OF SVE SYSTEM INFLUENT VOC TOTALS AND VOC EXTRACTION RATES

|                            |                  | Carbon       | Carbon     |
|----------------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|------------|
| Sample Location:           | Carbon           | Influent -   | Influent - |
|                            | Influent - North | North      | North      | North      | North      | North      | North      | North      | North      | North      | North      | South A    | South B    | South A&B  | South A&B  | South A&B  | North        | South A    |
| Lab ID:                    | 36250            | 36281      | 36450      | 36459      | 36468      | 36898      | 37439      | 37918      | 38517      | 39067      | 39475      | 39461      | 39422      | 39422      | 39478      | 40044      | 10-01013-001 | 10-02042   |
| All results in mg/M³ Date: | 11/12/2008       | 11/13/2008 | 11/18/2008 | 11/25/2008 | 12/2/2008  | 01/27/09   | 04/14/09   | 06/01/09   | 07/14/09   | 08/31/09   | 09/28/09   | 09/29/09   | 09/30/09   | 09/30/09   | 10/13/09   | 12/01/09   | 01/12/10     | 02/24/10   |
| TOTAL VOCs                 | 429,10           | 561.59     | 567.80     | 554,90     | 226.70     | 185.43     | 174.14     | 119.04     | 101.58     | 76.96      | 52.12      | 26.54      | 3,96       | 10.86      | 11.21      | 92.96      | 35.41        | 54.54      |

TOTAL VOCs includes all detections, even estimated values.

Analyte (all results in mg/M3)

#### Mass Removal Calc

lbs/day = (Concentration, mg/m³) \* (SVE flow rate, ft³/min) \* (1 lb/454,000 mg)(1,440 min/1 day)(1 m³/35.31 ft³)

Ibs for subject period = (Average Daily Emission Rates [lbs/day] for subject period) \* (SVE operating hours for subject period) / (24 hours per day)

SVE flow rates obtained from operational data logs (unless otherwise noted).

| SVE Flow Rate Recorded (cfm) 334.00 | 334.00 | 322.00 | 322.00 | 322.00 | 379.00 | 379.00 | 350.00 | 350.00 | 336,00 | 408.00 | 410.00 | 417.00 | 432.00 | 426.00 | 429.00 | 350.00 | 410.00 |
|-------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Total VOC Removal lbs/day 12.88     | 16.85  | 16.43  | 16.05  | 6.56   | 6.31   | 5,93   | 3.74   | 3,19   | 2.32   | 1.91   | 0.98   | 0.15   | 0.42   | 0.43   | 3,58   | 1.11   | 2.01   |

| 591,45  | 11/11/08 | Total VOC Removal lbs in 2008 -       |
|---------|----------|---------------------------------------|
| 371.43  | 12/31/08 | Northern ONLY                         |
|         |          |                                       |
| 1280.14 | 01/01/09 | Total VOC Removal lbs in 2009 -       |
| 1200.14 | 12/31/09 | Northern ONLY                         |
|         |          |                                       |
| 1884.95 | 11/11/08 | Total VOC Removal lbs since startup - |
| 1864.95 | 01/12/10 | Northern ONLY                         |
|         |          |                                       |
| 70.04   | 09/30/09 | Total VOC Removal lbs in 2009 -       |
| 79.81   | 12/01/09 | Southern A&B ONLY                     |
|         |          |                                       |
| 0.00    | 09/28/09 | Total VOC Removal lbs in 2009 -       |
| 0.98    | 09/29/09 | Southern A ONLY                       |
|         |          |                                       |
| 245     | 09/29/09 | Total VOC Removal lbs in 2009 -       |
| 0.15    | 09/30/09 | Southern B ONLY                       |
|         |          |                                       |
| 00.02   | 11/11/08 | Total VOC Removal lbs in 2009 -       |
| 80.93   | 12/31/09 | Southern A. B. A&B                    |
|         |          |                                       |
| 400.00  | 11/11/08 | Total VOC Removal lbs since startup - |
| 165.32  | 02/24/10 | Southern A, B, A&B                    |
| -       |          |                                       |
|         | 11/11/08 | Total VOC Removal since startup -     |
| 2050.28 | 02/24/10 | Northern, Southern Systems            |
|         |          |                                       |

<sup>\*</sup> No flow rate readings were collected 12/01/09. Average between 9/30/09 (432 cfm) and 10/13/09 (426 cfm) was used to determine South A&B SVE Flow Rate Recorded (429 cfm).

FOR THIS CHART, CONVERT ALL QUALIFIED (J, B) DETECTIONS TO NUMBERS (REMOVE QUALIFIERS)

Total VOC Removal lbs since startup includes estimated system downtime as associated with each Zone of operation (i.e. Carbon change out, South Zone expansion Construction).

Notes:

mg/M³ = Milligrams per cubic meter cfm = ft³/min = Cubic feet per minute lbs/day = Pounds per day SVE = Soil Vapor Extraction VOC = Volatile Organic Compounds BOLD = Total VOCs for specific event date. System shut down on 12/15/08 for carbon change out. Carbon was replaced and SVE system restarted on 12/30/08 Northern SVE wells = SVE-1 through SVE-8 Southern SVE wells have been divided into two zones, Zone A (SVE-9 through SVE-21) and Zone B (SVE-22 through SVE-32). Table provide by Progressive Engineering & Construction, Inc.

<sup>\*</sup> No flow rate readings were collected 2/24/10. Used data from South Zone A collected on 9/29/09 to determine South A SVE Flow Rate Recorded (410 cfm).

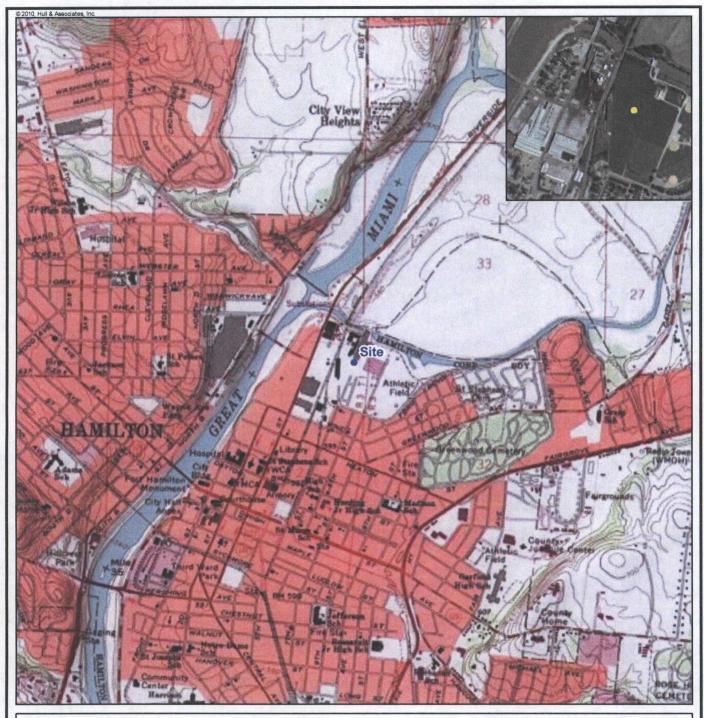
TABLE 18

#### ANNUAL AND CUMULATIVE VOC MASS REMOVED BY THE REMEDIAL SYSTEMS

| Operational Year <sup>a.</sup> | Total VOC Mass (lbs) |                 |              |                 |       |                       |  |  |  |  |
|--------------------------------|----------------------|-----------------|--------------|-----------------|-------|-----------------------|--|--|--|--|
|                                | Removed              | Injected        | Net Remvoved | Cummulative P&T | SVE   | Total VOCs<br>Removed |  |  |  |  |
| 1987                           | 8,039                | 539             | 7,500        | 7,500           |       |                       |  |  |  |  |
| 1988                           | 4,663                | 27              | 4,635        | 12,135          |       |                       |  |  |  |  |
| 1989                           | 4,941                | 13              | 4,928        | 17,063          |       |                       |  |  |  |  |
| 1990                           | 4,858                | 97              | 4,760        | 21,823          |       |                       |  |  |  |  |
| 1991                           | 3,932                | 134             | 3,798        | 25,621          |       |                       |  |  |  |  |
| 1992                           | 1,467                | 35              | 1,433        | 27,054          |       |                       |  |  |  |  |
| 1993                           | 773                  |                 | 773          | 27,827          |       |                       |  |  |  |  |
| 1994                           | 788                  |                 | 788          | 28,615          |       |                       |  |  |  |  |
| 1995                           | 611                  |                 | 611          | 29,226          |       |                       |  |  |  |  |
| 1996                           | 968                  |                 | 968          | 30,194          |       |                       |  |  |  |  |
| 1997                           | 951                  |                 | 571          | 30,765          |       |                       |  |  |  |  |
| 1998                           | 505                  |                 | 505          | 31,270          |       |                       |  |  |  |  |
| 1999                           | 383                  |                 | 383          | 31,653          |       |                       |  |  |  |  |
| 2000                           | 347                  |                 | 347          | 32,000          |       |                       |  |  |  |  |
| 2001                           | 346                  |                 | 346          | 32,346          |       |                       |  |  |  |  |
| 2002                           | 571                  |                 | 571          | 32,917          |       |                       |  |  |  |  |
| 2003                           | 417                  |                 | 417          | 33,334          |       |                       |  |  |  |  |
| 2004                           | 374                  |                 | 374          | 33,708          |       |                       |  |  |  |  |
| 2005                           | 374                  |                 | 374          | 34,082          |       |                       |  |  |  |  |
| 2006                           | 243                  |                 | 243          | 34,325          |       |                       |  |  |  |  |
| 2007                           | 248                  | Article Control | 248          | 34,573          |       |                       |  |  |  |  |
| 2008                           | 240                  |                 | 240          | 34,813          | 593   | 35,406                |  |  |  |  |
| 2009                           | 103                  |                 | 103          | 34,916          | 1,361 | 36,870                |  |  |  |  |

a. VOC removal data for operational years 1987 through 2006 obtained from the 2006 Annual Report prepared by SSP&A.

### **FIGURES**



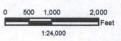


Legend

Site Location

Source: The topographic map was acquired through the USGS Topographic Map web service. Topo quadrangle date not provided

The aerial photo in the inset was acquired through the Microsoft Virtual Earth Aerial Photography web service. Aerial photography date not provided.



4770 Duke Drive Mason, Ohio 45040 Phone: (513) 459-9677 Fax: (513) 459-9869 www.hullinc.com

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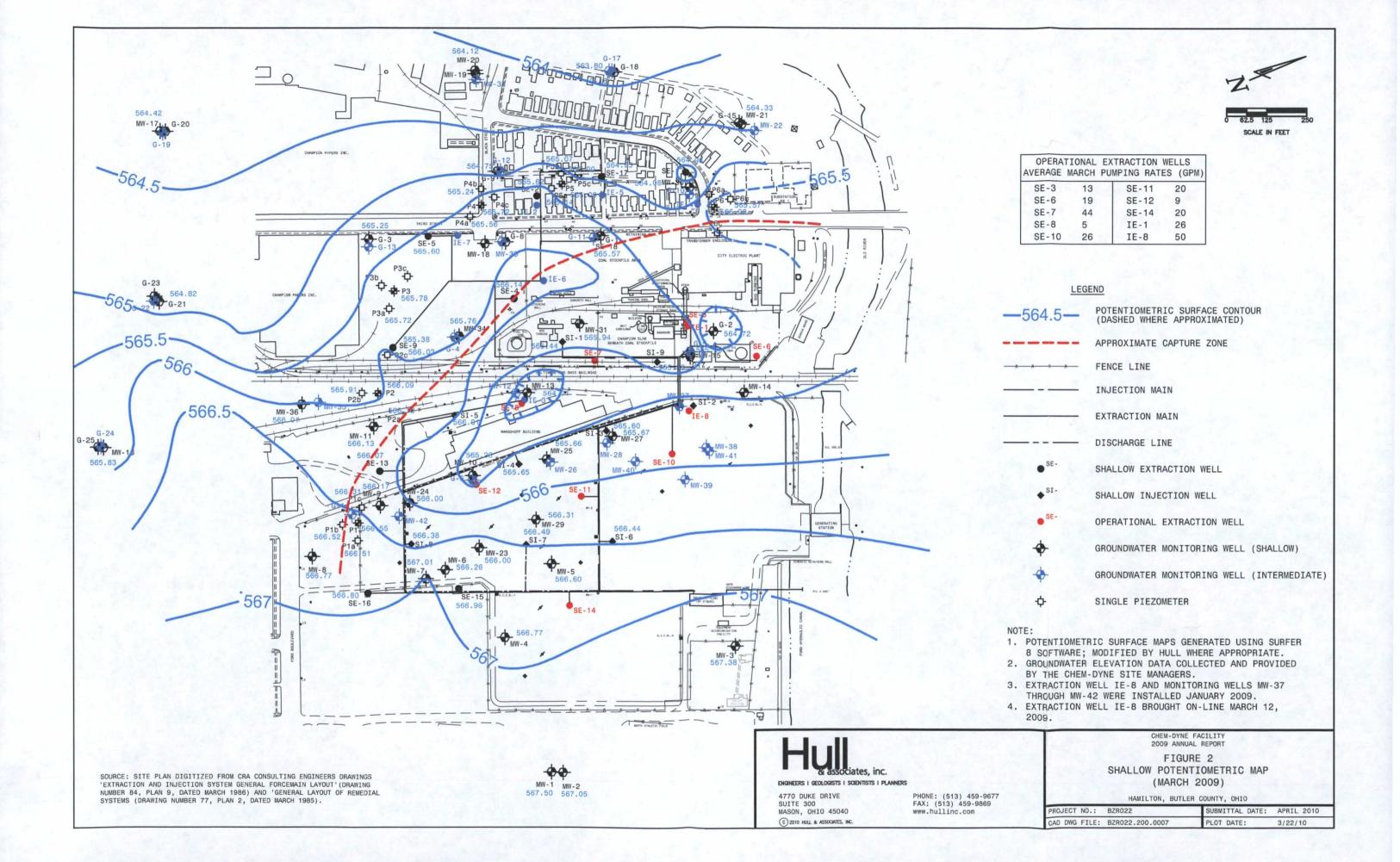
Site Location Map

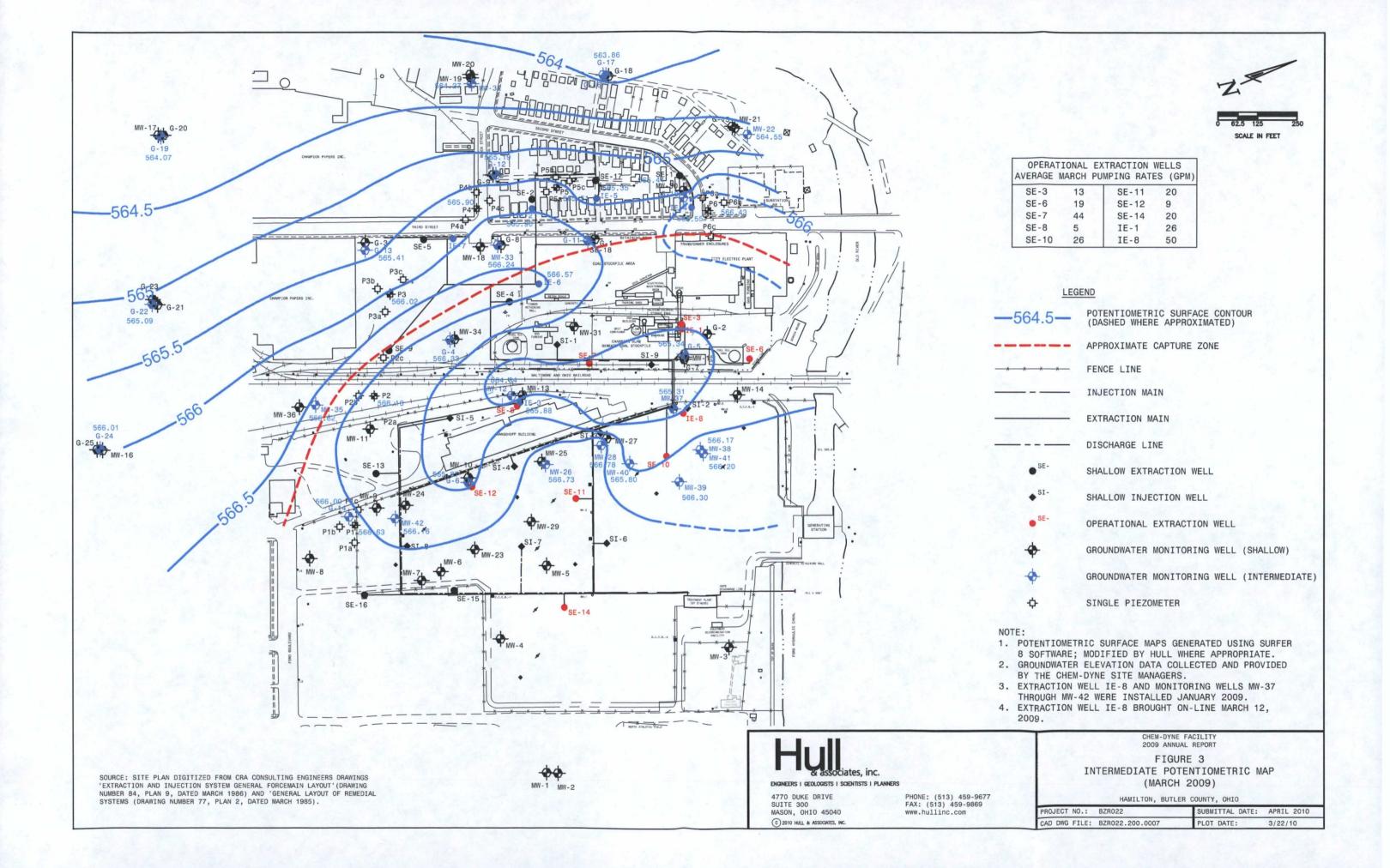
500 Joe Nuxhall Blvd. Hamilton, Butler County, Ohio

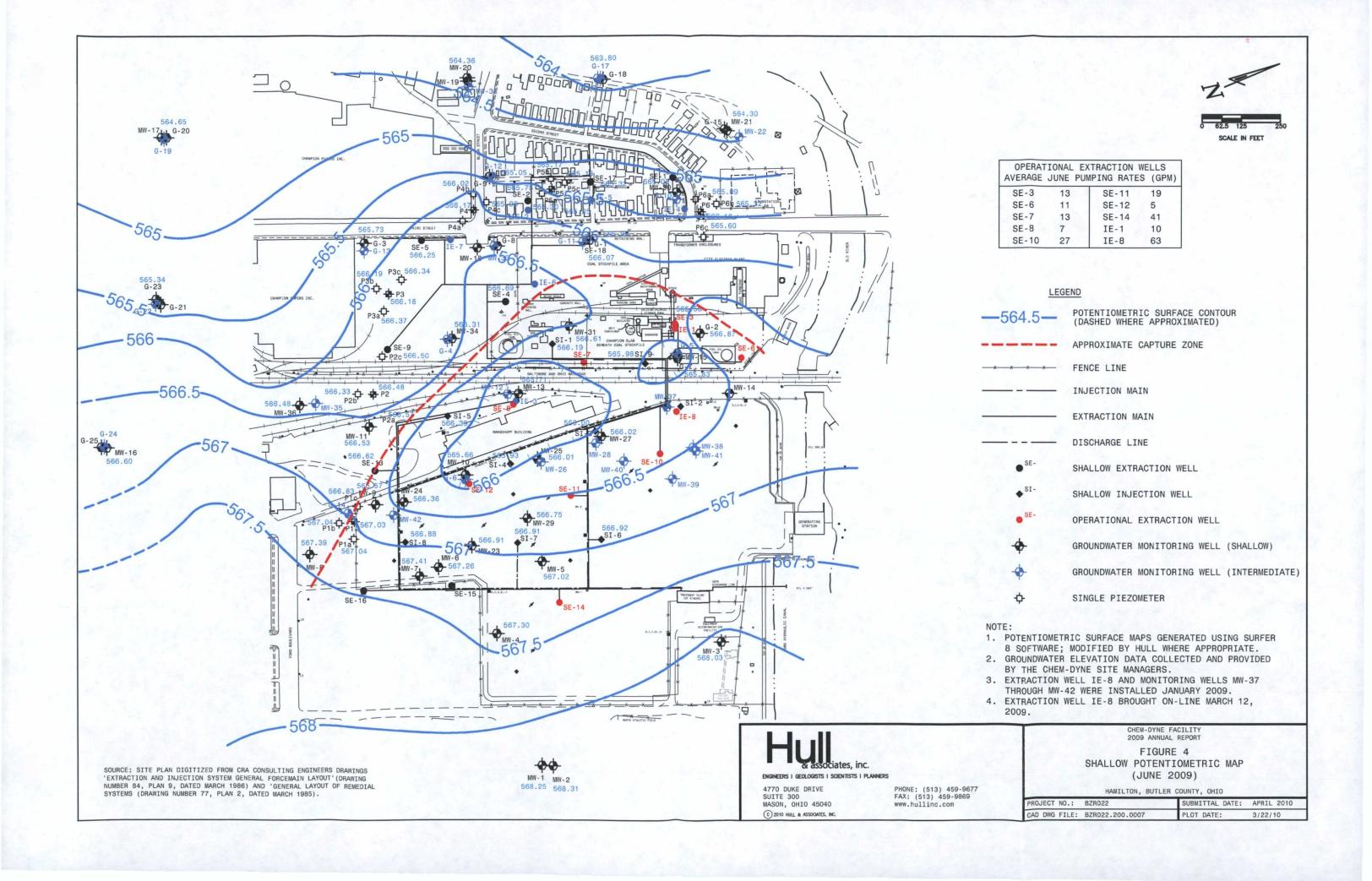
April 2010

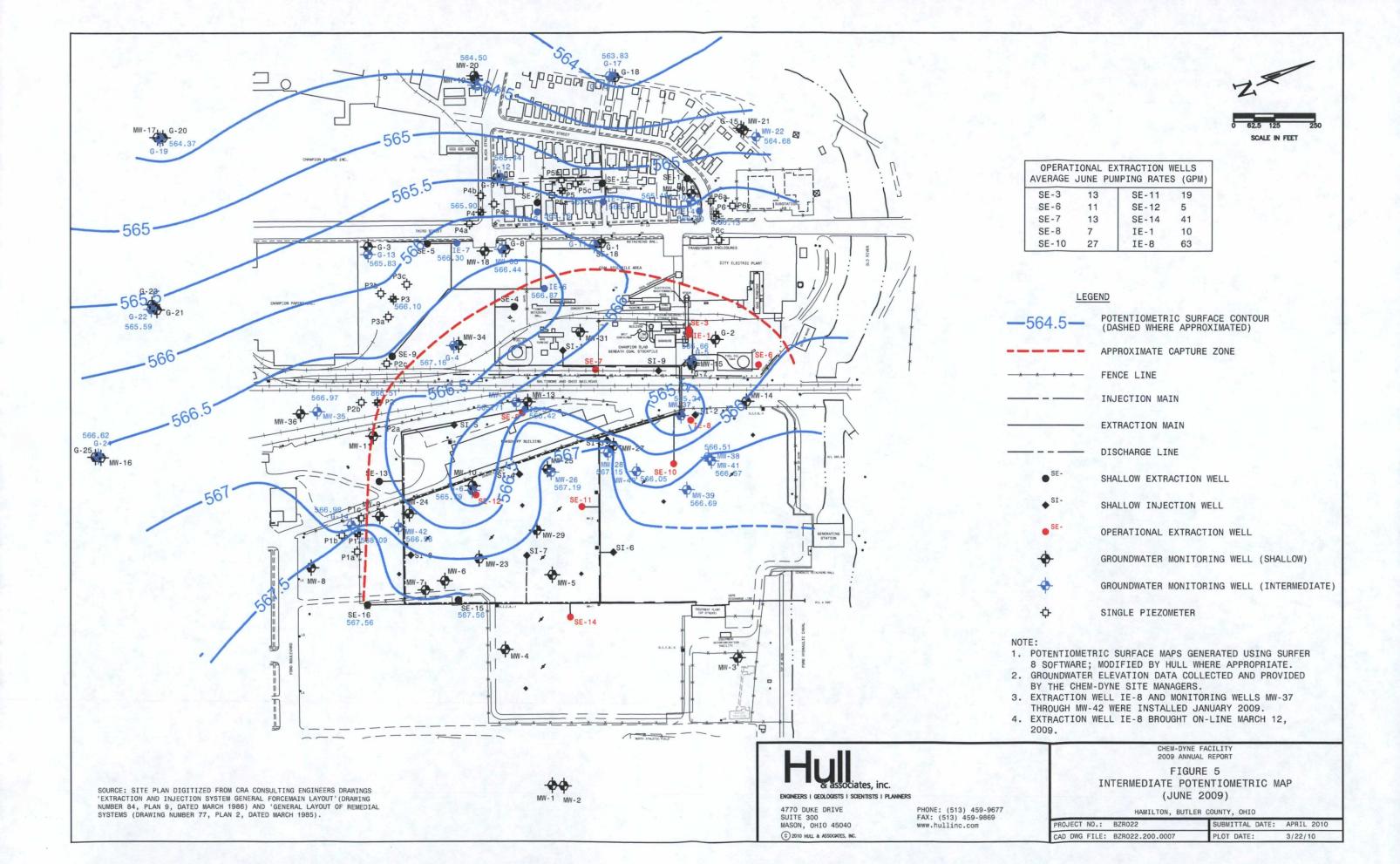
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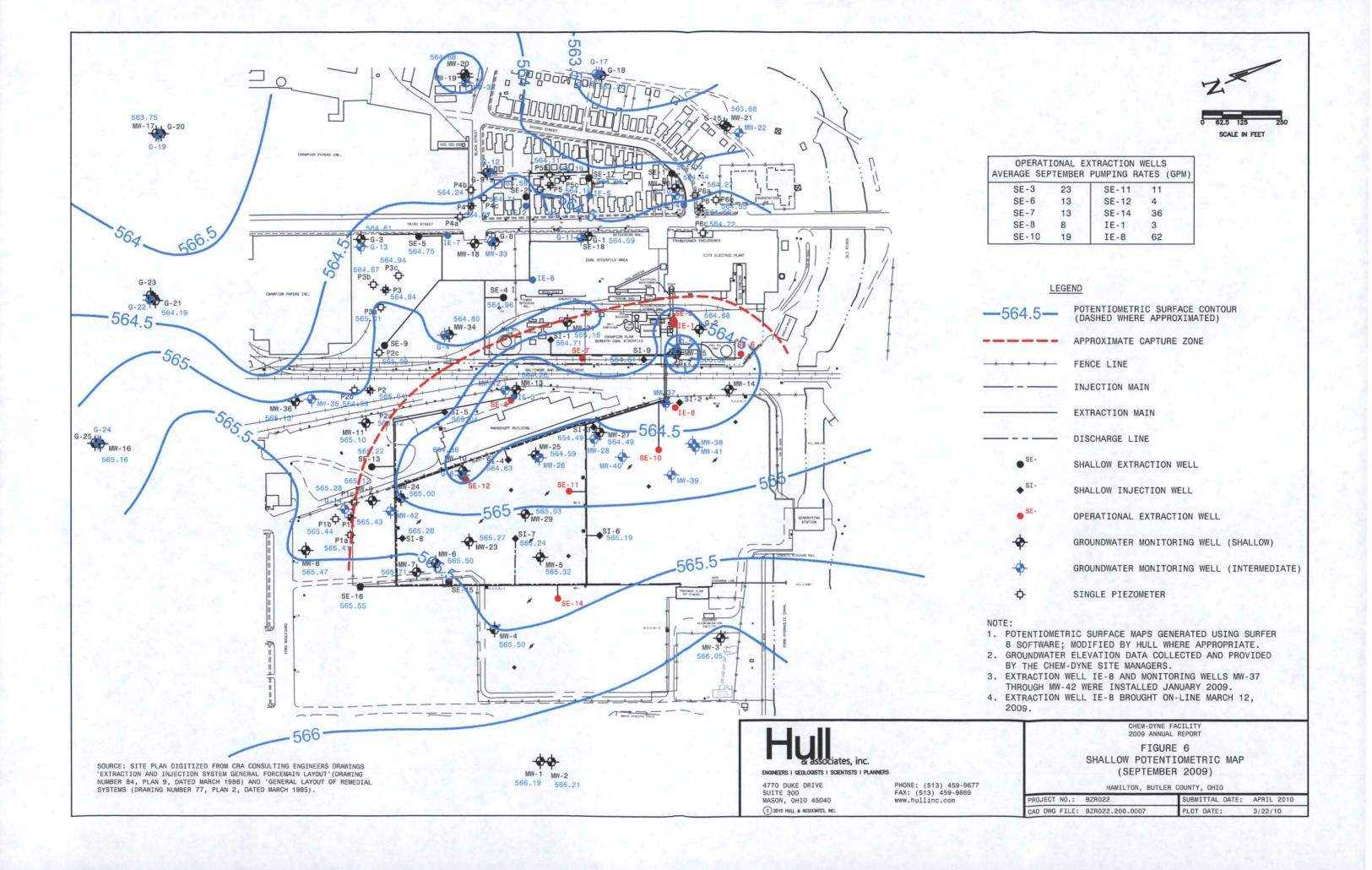
Figure

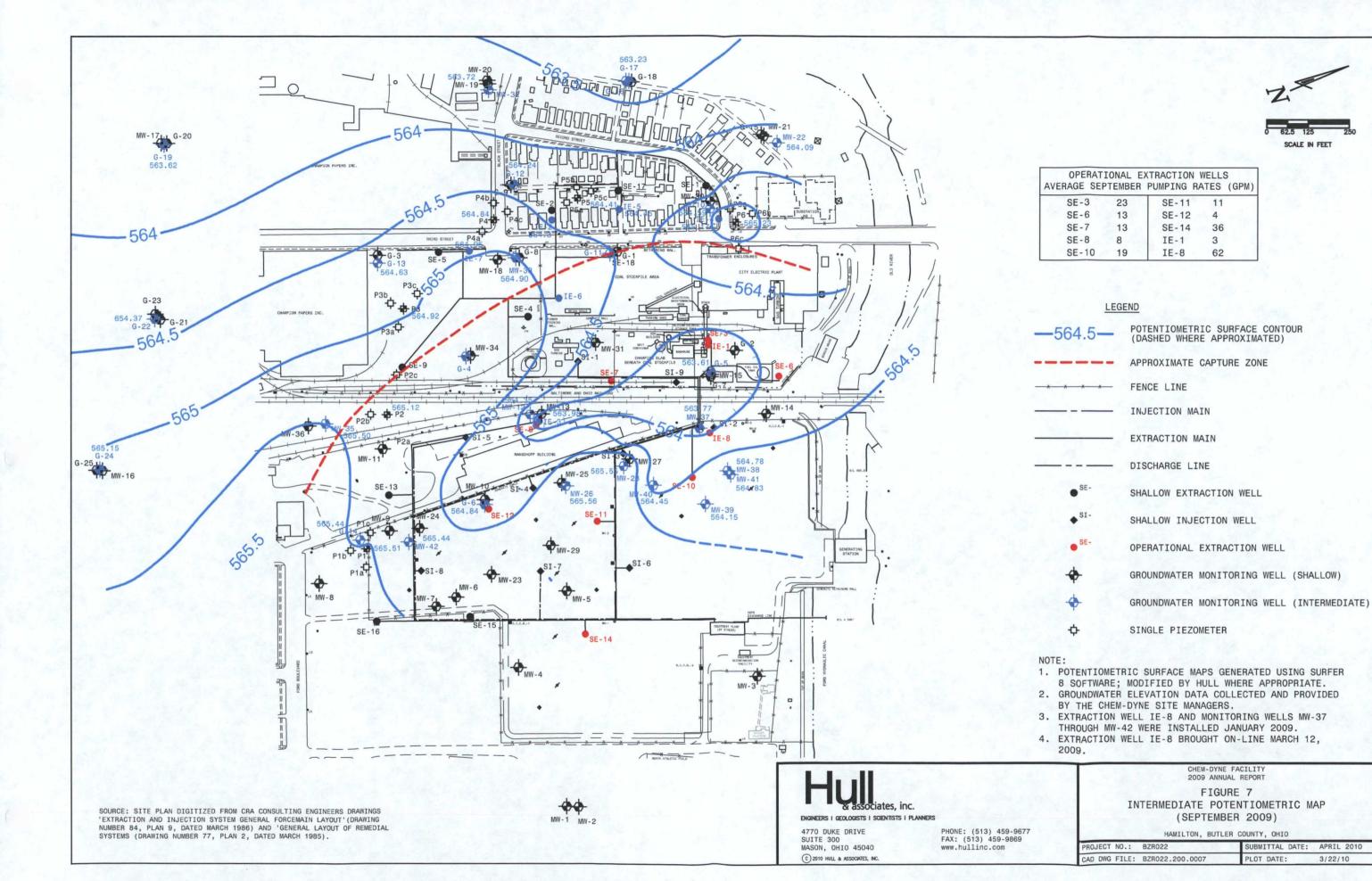


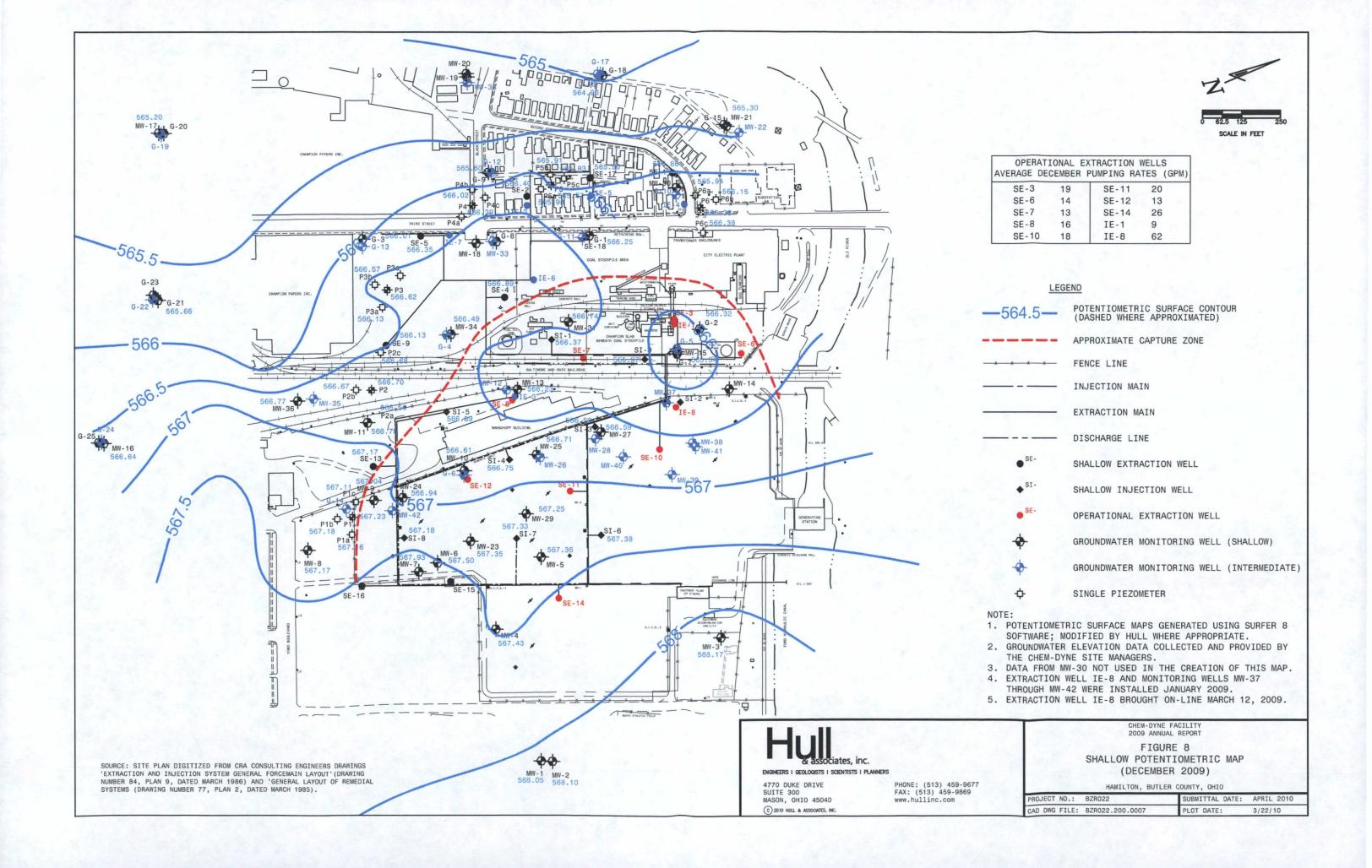


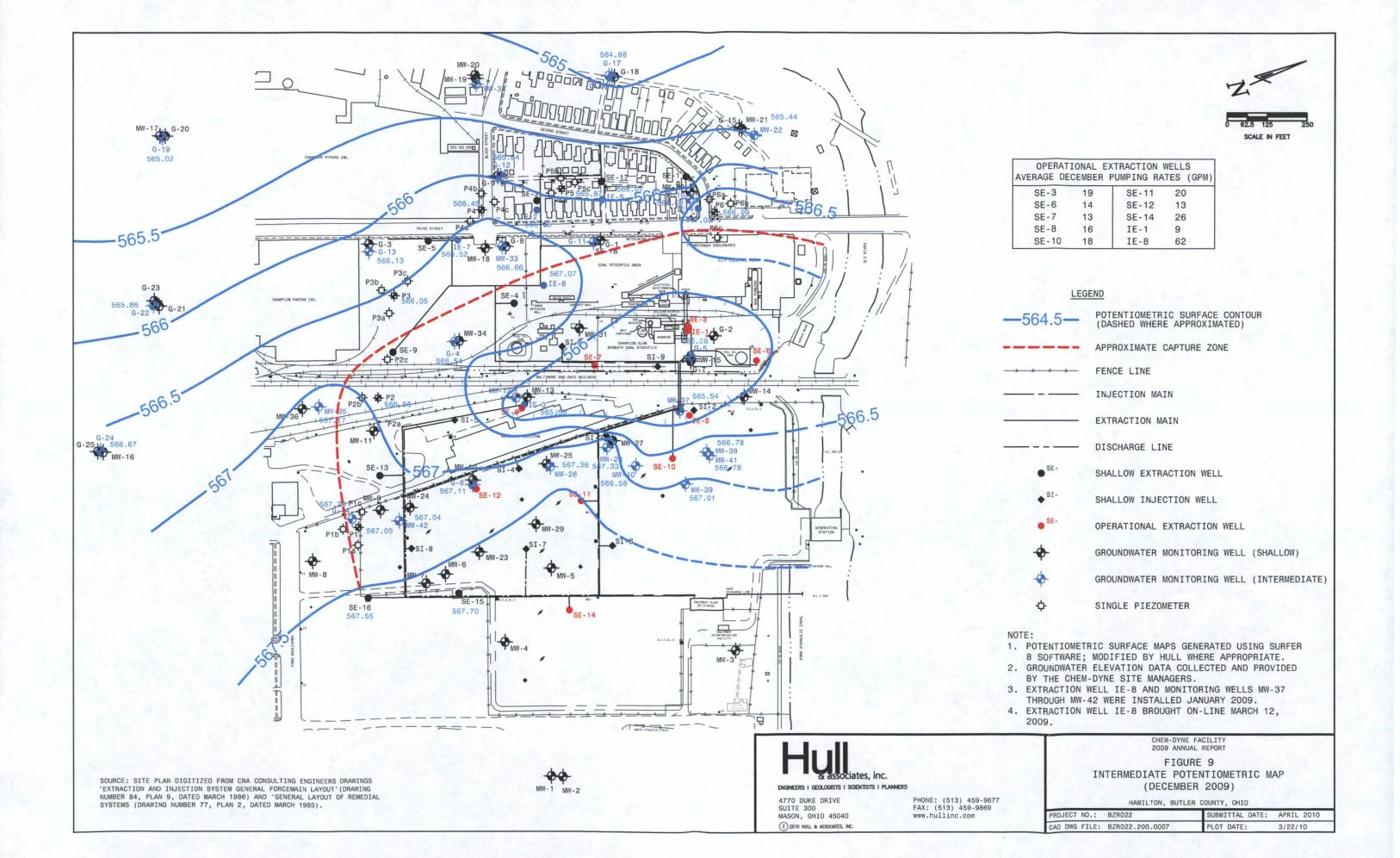


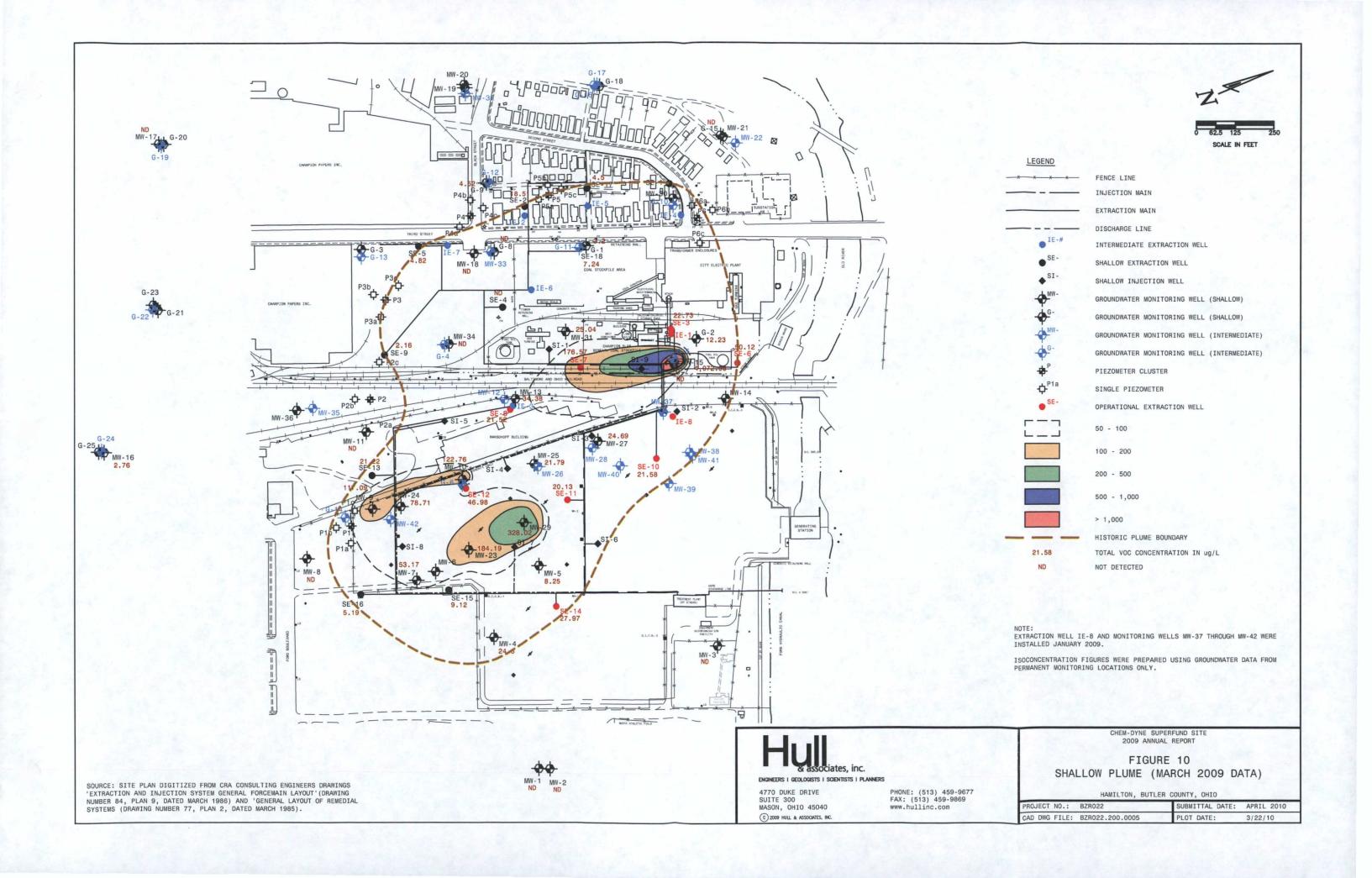


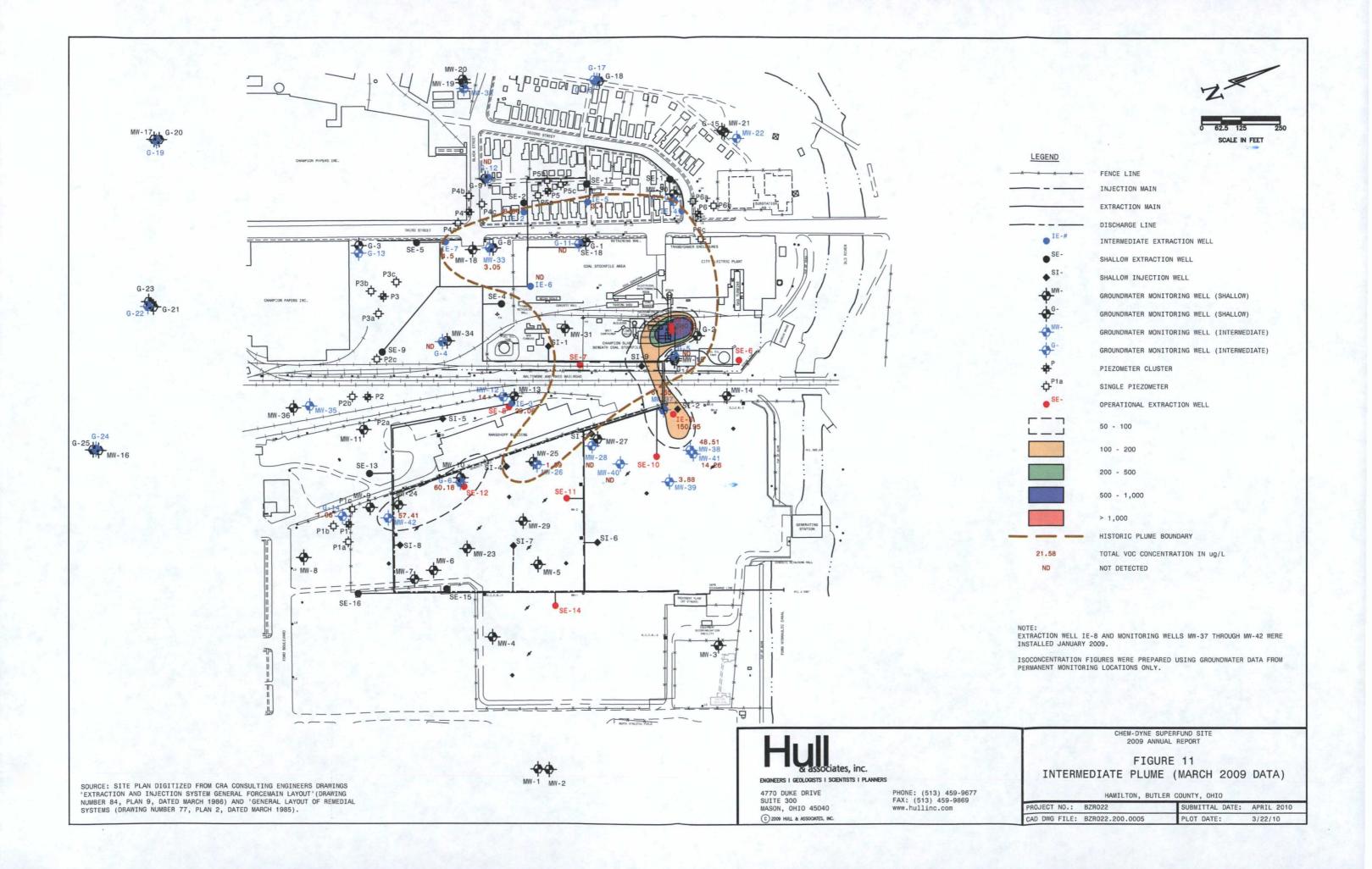


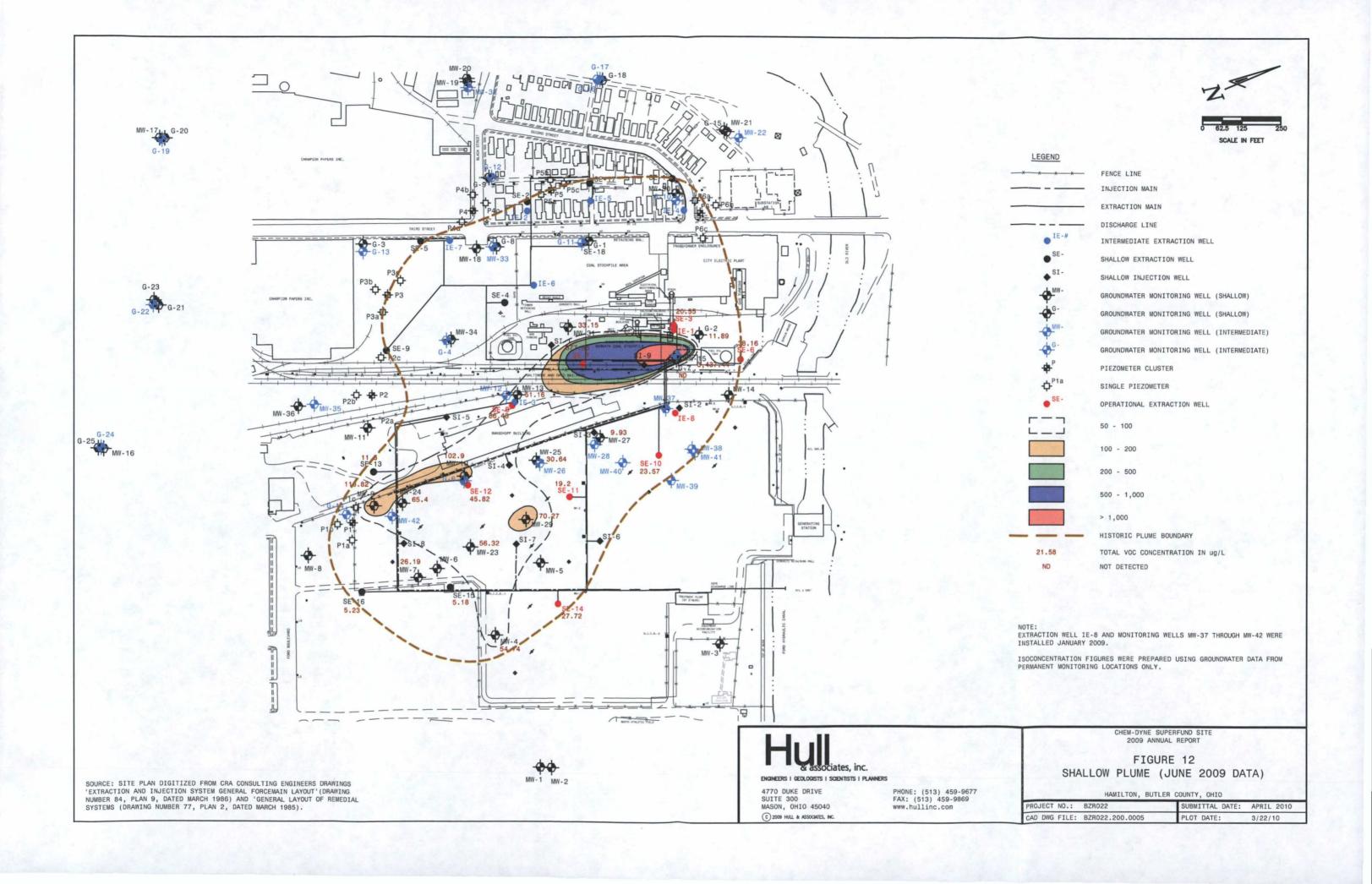


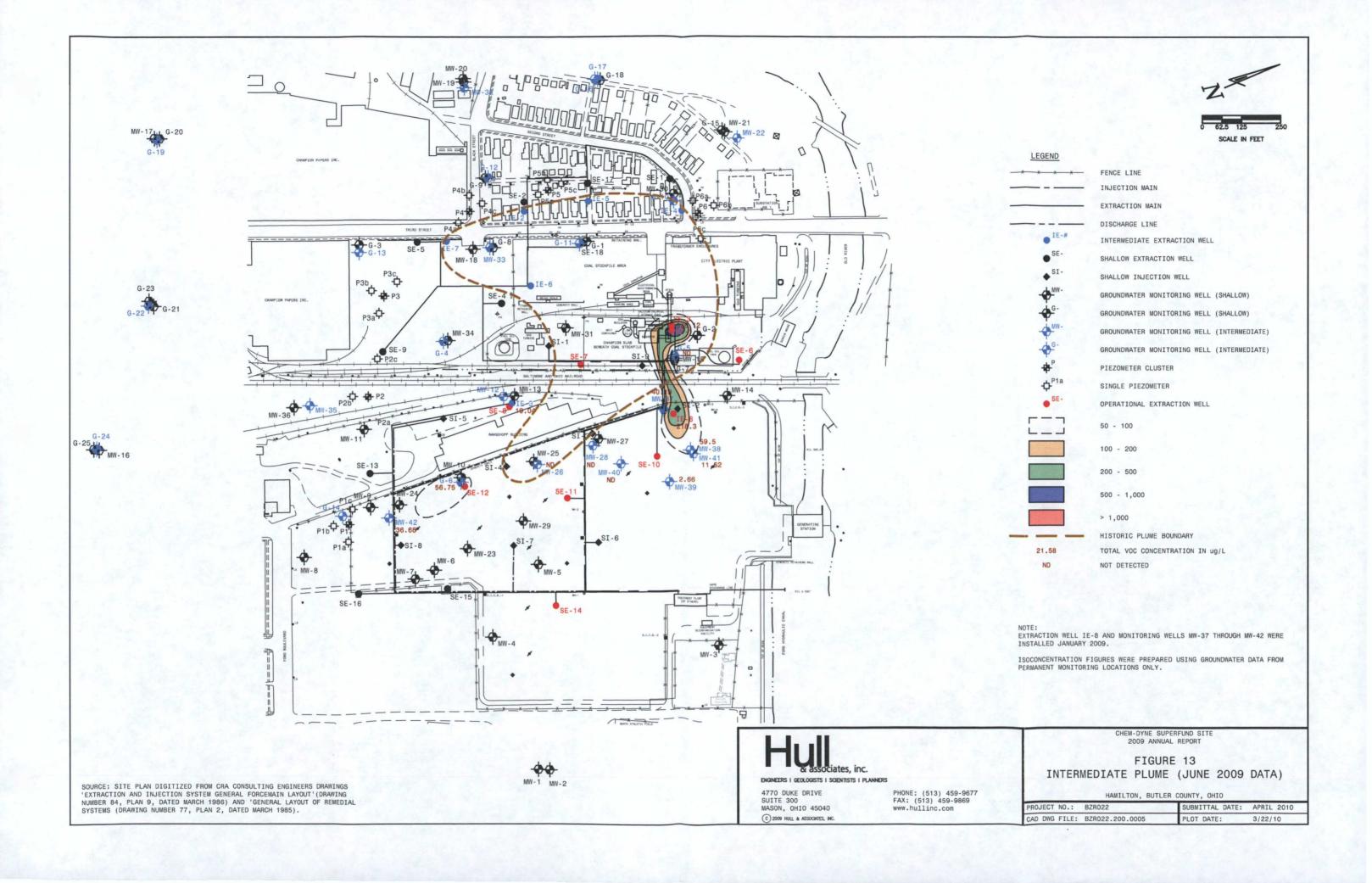


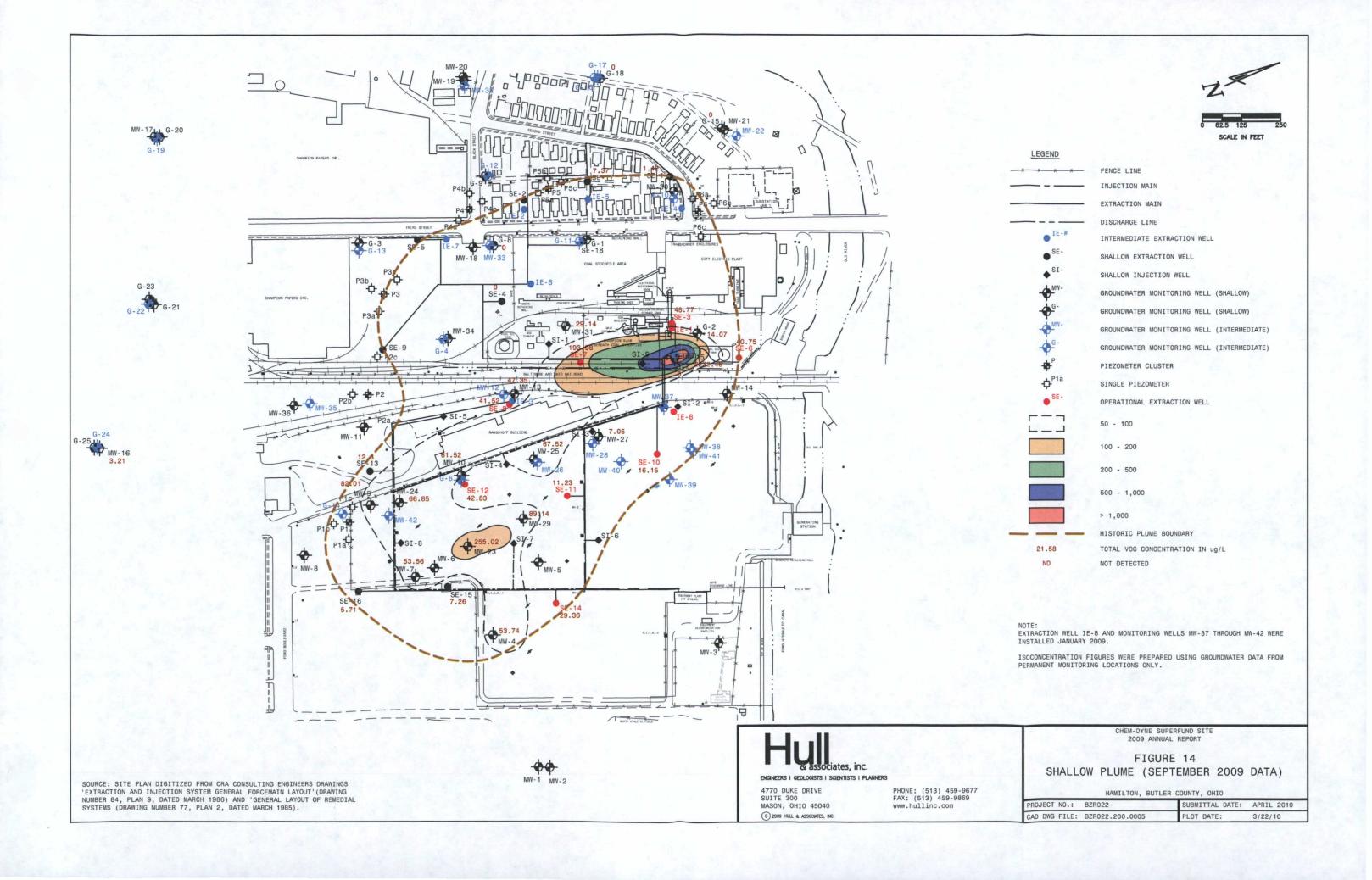


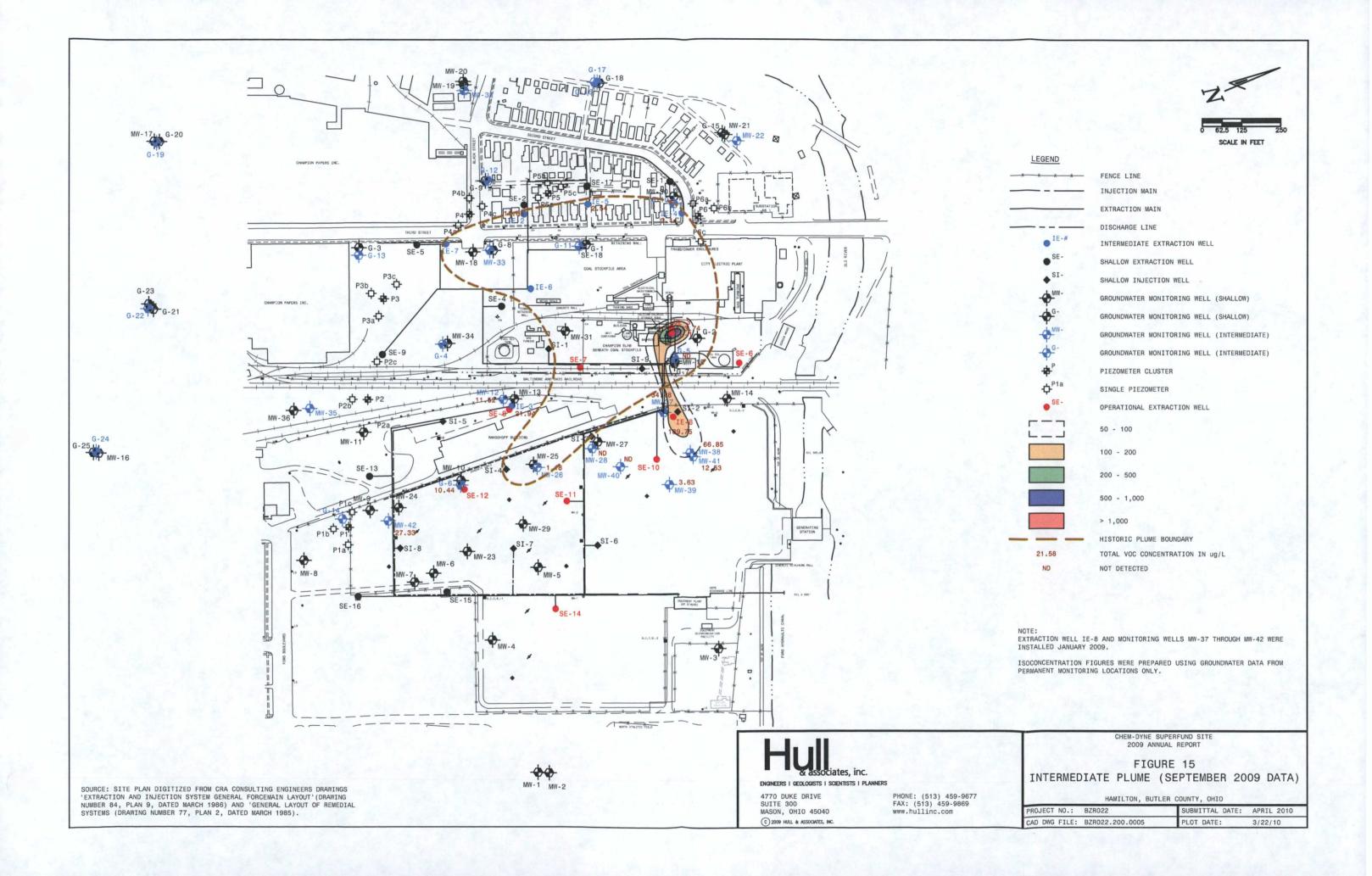


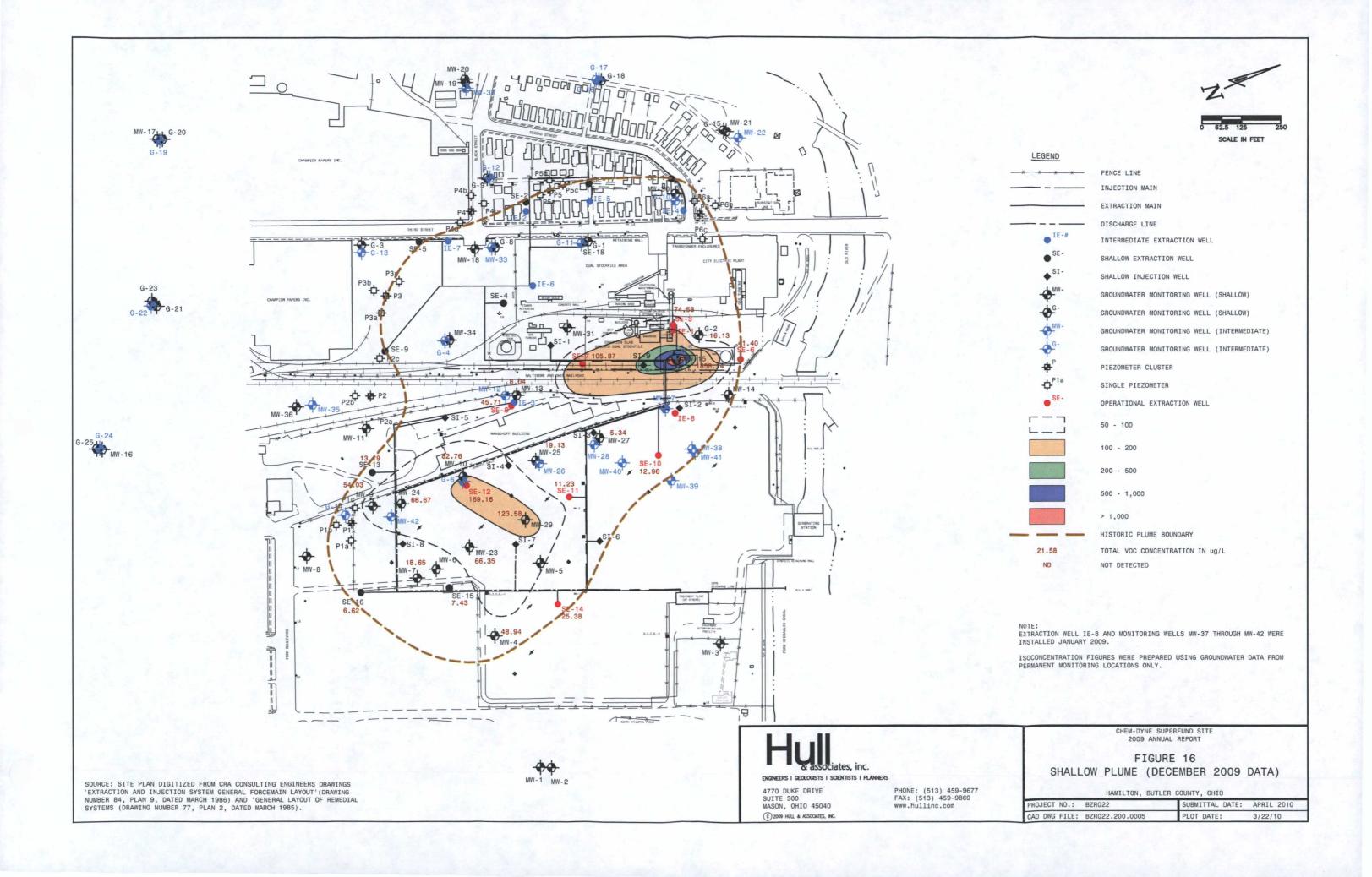


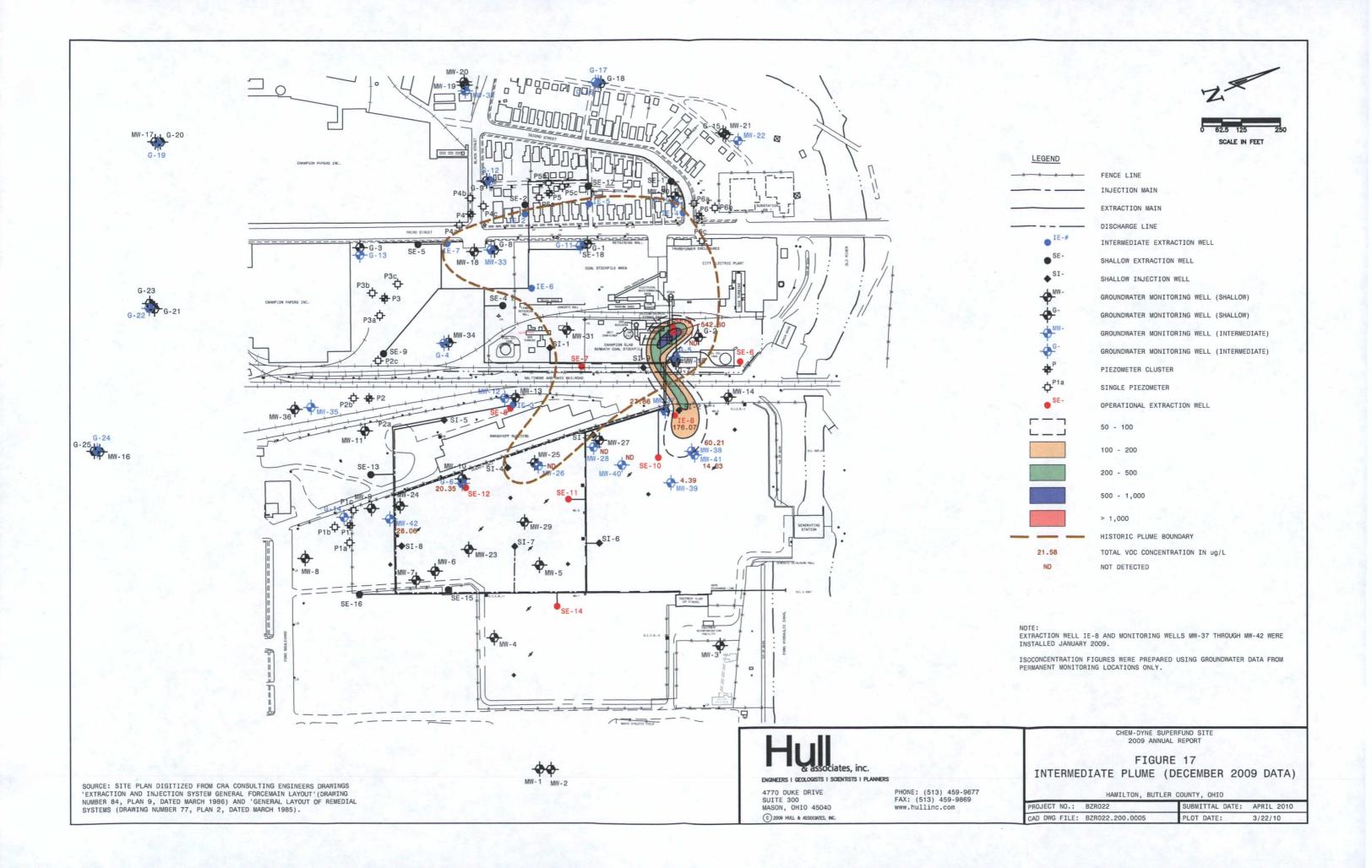




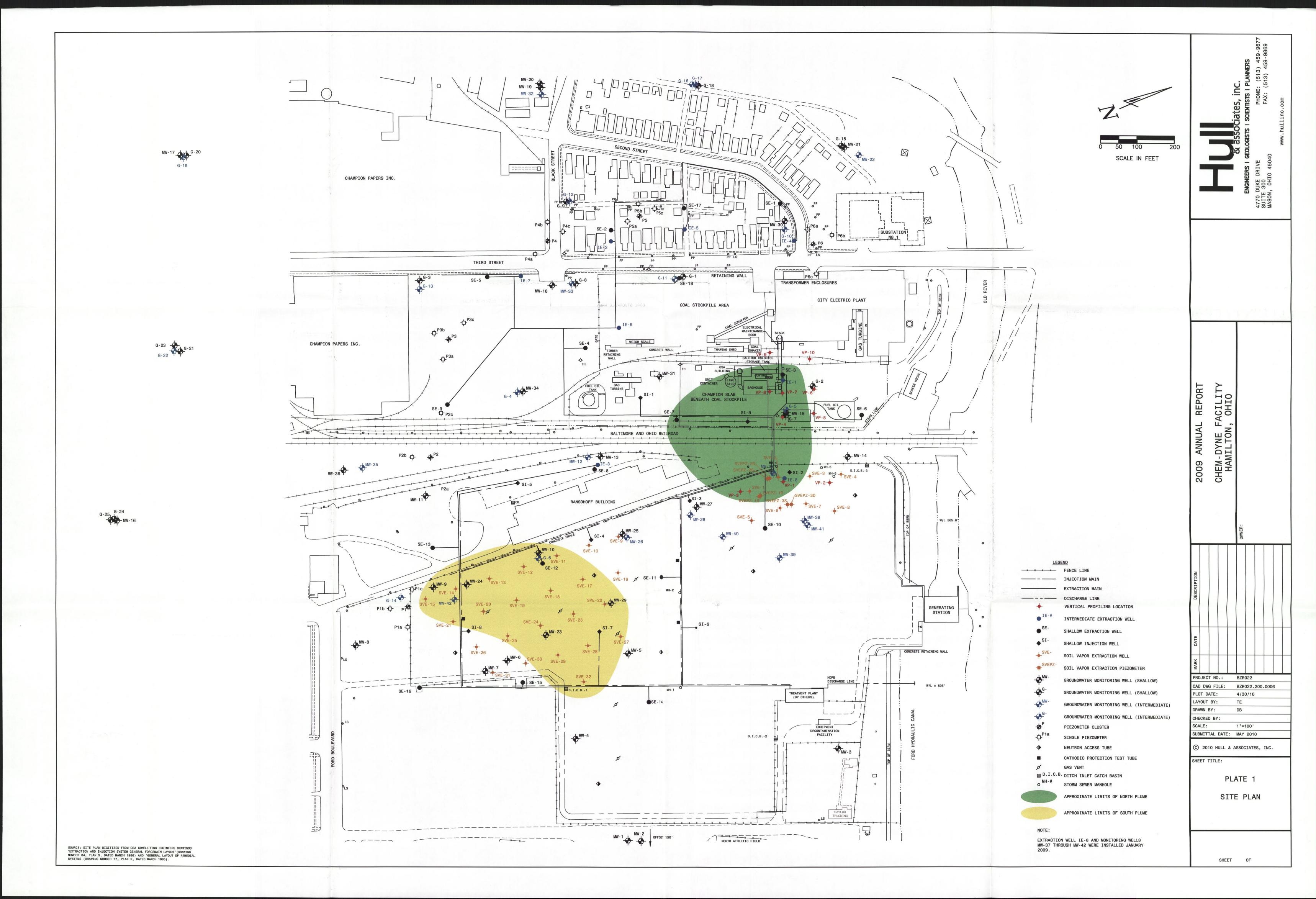


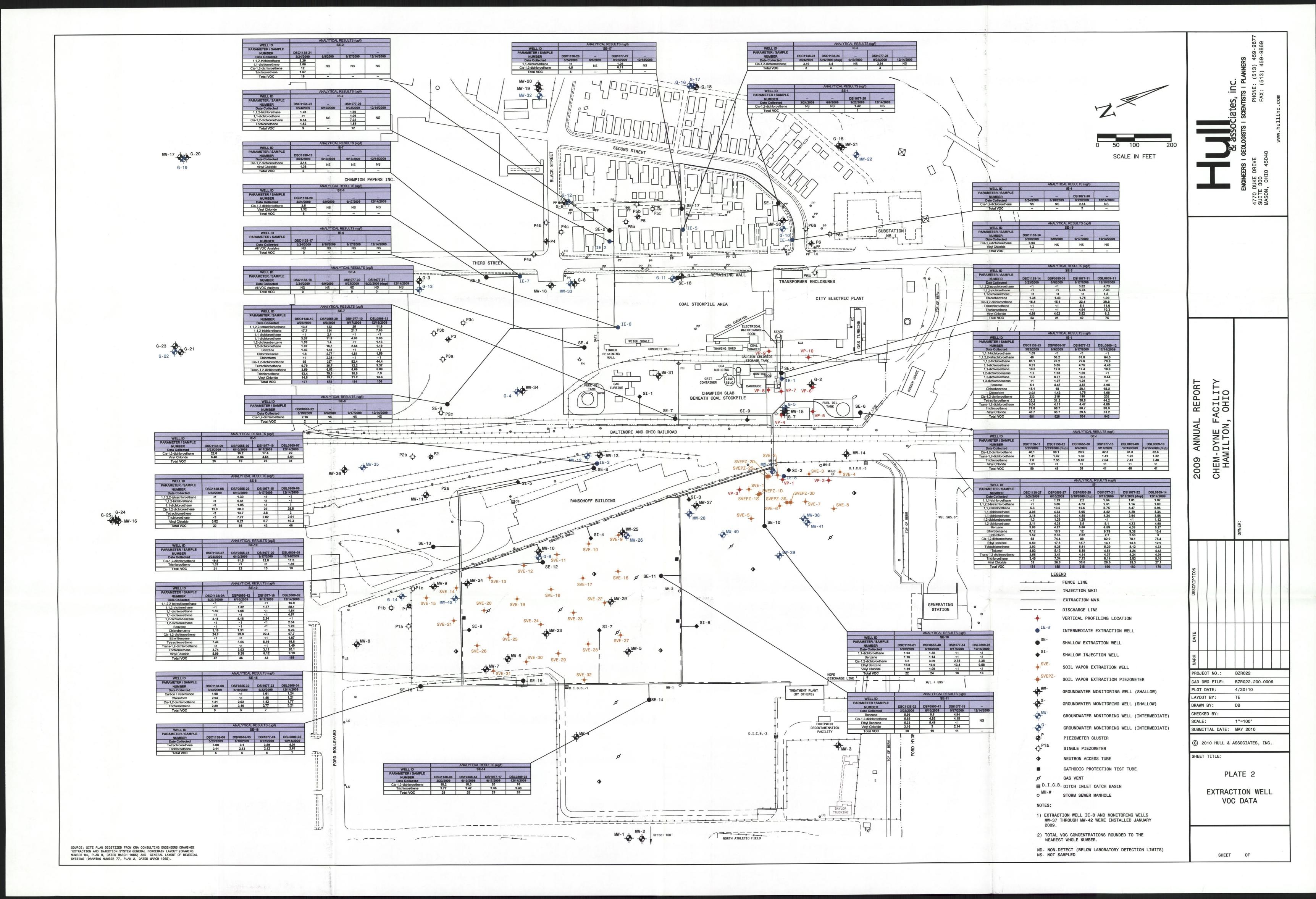


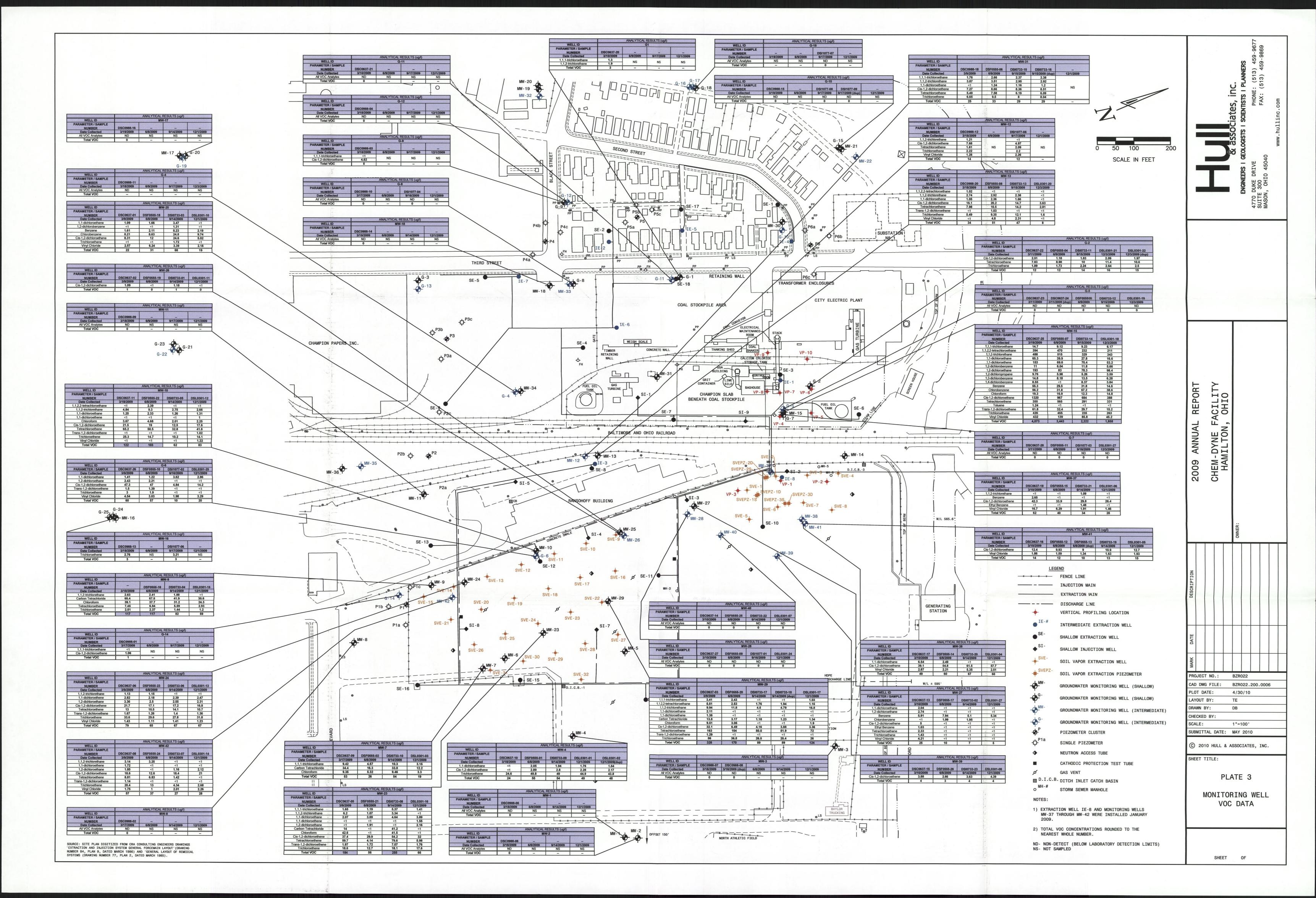




**PLATES** 





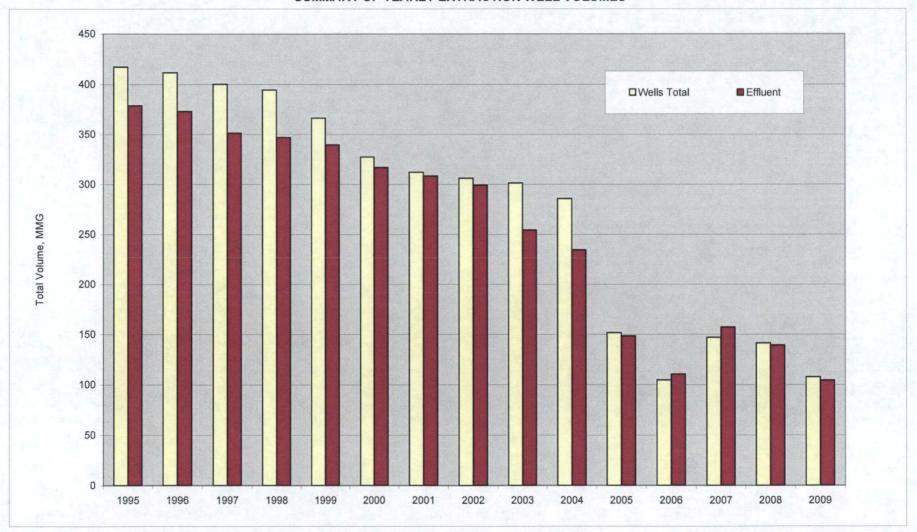


### **APPENDIX A**

Treatment System Processing Summaries by Month

### APPENDIX A

### SUMMARY OF YEARLY EXTRACTION WELL VOLUMES



| JANU | ARY |  |
|------|-----|--|
|------|-----|--|

| JANOAKI |           |         |           |         |         |         |         |      |           |           |      |                 |           |            |           |
|---------|-----------|---------|-----------|---------|---------|---------|---------|------|-----------|-----------|------|-----------------|-----------|------------|-----------|
| DATE    | SE3       | SE6     | SE7       | SE8     | SE10    | SE11    | SE12    | SE13 | SE14      | IE1       | IE-8 | SUM (SE)        | SUM (IE)  | SUM(SE+IE) | FQI-304   |
| 1       | 48,250    | 31,710  | 64,000    | 15,860  | 28,430  | 17,500  | 16,640  |      | 38,770    | 60,810    |      | 261,160         | 60,810    | 321,970    | 292,120   |
| 2       | 48,150    | 31,640  | 64,000    | 15,740  | 30,040  | 17,500  | 16,310  |      | 37,630    | 60,480    |      | 261,010         | 60,480    | 321,490    | 290,710   |
| 3       | 48,150    | 31,640  | 64,000    | 15,740  | 30,040  | 17,500  | 16,310  |      | 37,630    | 60,480    |      | 261,010         | 60,480    | 321,490    | 290,710   |
| 4       | 48,150    | 31,640  | 64,000    | 15,740  | 30,040  | 17,500  | 16,310  |      | 37,630    | 60,480    |      | 261,010         | 60,480    | 321,490    | 290,710   |
| 5       | 48,320    | 31,670  | 64,000    | 15,210  | 30,230  | 17,500  | 16,060  |      | 37,450    | 60,500    |      | 260,440         | 60,500    | 320,940    | 289,710   |
| 6       | 48,350    | 31,660  | 64,000    | 14,460  | 30,220  | 17,500  | 15,980  |      | 37,440    | 60,480    |      | 259,610         | 60,480    | 320,090    | 288,750   |
| 7       | 48,200    | 31,670  | 64,000    | 14,410  | 30,240  | 17,500  | 15,920  |      | 37,370    | 60,510    |      | 259,310         | 60,510    | 319,820    | 288,200   |
| В       | 48,050    | 31,650  | 64,000    | 14,390  | 30,210  | 15,800  | 15,690  |      | 36,590    | 60,460    |      | 256,380         | 60,460    | 316,840    | 304,630   |
| 9       | 48,090    | 31,670  | 64,000    | 13,570  | 30,230  | 20,230  | 15,490  |      | 36,030    | 60,500    |      | 259,310         | 60,500    | 319,810    | 309,130   |
| 10      | 48,090    | 31,670  | 64,000    | 13,570  | 30,230  | 20,230  | 15,490  |      | 36,030    | 60,500    |      | 259,310         | 60,500    | 319,810    | 309,130   |
| 11      | 48,090    | 31,670  | 64,000    | 13,570  | 30,230  | 20,230  | 15,490  |      | 36,030    | 60,500    |      | 259,310         | 60,500    | 319,810    | 309,130   |
| 12      | 36,140    | 22,820  | 46,000    | 8,580   | 19,620  | 15,900  | 15,100  |      | 25,310    | 44,600    |      | 189,470         | 44,600    | 234,070    | 222,510   |
| 13      | 50,010    | 31,660  | 64,000    | 9,230   | 26,050  | 21,590  | 20,490  |      | 34,570    | 61,900    |      | 257,600         | 61,900    | 319,500    | 309,570   |
| 14      | 49,160    | 31,670  | 64,000    | 9,470   | 25,910  | 21,600  | 20,170  |      | 34,580    | 61,930    |      | 256,560         | 61,930    | 318,490    | 308,440   |
| 15      | 48,860    | 31,650  | 64,000    | 9,470   | 25,530  | 21,580  | 19,770  |      | 34,550    | 61,890    |      | 255,410         | 61,890    | 317,300    | 307,670   |
| 16      | 48,680    | 31,670  | 64,000    | 11,500  | 27,850  | 21,590  | 19,100  |      | 34,550    | 61,930    |      | 258,940         | 61,930    | 320,870    | 306,050   |
| 17      | 48,680    | 31,670  | 64,000    | 11,500  | 27,850  | 21,590  | 19,100  |      | 34,550    | 61,930    |      | 258,940         | 61,930    | 320,870    | 306,050   |
| 18      | 48,680    | 31,670  | 64,000    | 11,500  | 27,850  | 21,590  | 19,100  |      | 34,550    | 61,930    |      | 258,940         | 61,930    | 320,870    | 306,050   |
| 19      | 48,390    | 31,650  | 64,000    | 11,520  | 28,780  | 21,580  | 18,630  |      | 34,180    | 61,900    |      | 258,730         | 61,900    | 320,630    | 304,180   |
| 20      | 48,220    | 31,670  | 64,000    | 11,050  | 28,790  | 21,580  | 18,360  |      | 33,470    | 61,910    |      | 257,140         | 61,910    | 319,050    | 305,280   |
| 21      | 48,050    | 31,660  | 64,000    | 11,240  | 28,790  | 20,720  | 18,180  |      | 33,140    | 61,880    |      | 255,780         | 61,880    | 317,660    | 303,040   |
| 22      | 47,940    | 31,660  | 64,000    | 11,380  | 29,320  | 19,890  | 18,080  |      | 33,120    | 61,830    |      | 255,390         | 61,830    | 317,220    | 307,280   |
| 23      | 47,790    | 31,670  | 64,000    | 9,430   | 29,180  | 18,710  | 17,910  |      | 33,090    | 61,650    |      | 251,780         | 61,650    | 313,430    | 297,840   |
| 24      | 47,790    | 31,670  | 64,000    | 9,430   | 29,180  | 18,710  | 17,910  |      | 33,090    | 61,650    |      | 251,780         | 61,650    | 313,430    | 297,840   |
| 25      | 47,790    | 31,670  | 64,000    | 9,430   | 29,180  | 18,710  | 17,910  |      | 33,090    | 61,650    |      | <b>251,780</b>  | 61,650    | 313,430    | 297,840   |
| 26      | 47,710    | 31,680  | 64,000    | 8,990   | 29,900  | 18,720  | 17,700  |      | 32,320    | 61,370    |      | 251, <b>020</b> | 61,370    | 312,390    | 295,940   |
| 27      | 47,680    | 31,650  | 64,000    | 9,840   | 30,210  | 18,670  | 17,630  |      | 31,700    | 61,160    |      | 251,380         | 61,160    | 312,540    | 294,860   |
| 28      | 47,680    | 31,660  | 64,000    | 11,160  | 30,230  | 18,180  | 17,580  |      | 31,690    | 61,450    |      | 252,180         | 61,450    | 313,630    | 293,680   |
| 29      | 47,650    | 31,660  | 64,000    | 11,520  | 30,220  | 17,370  | 17,540  |      | 31,680    | 61,280    |      | 251,640         | 61,280    | 312,920    | 292,400   |
| 30      | 47,630    | 31,670  | 64,000    | 11,180  | 30,230  | 17,270  | 17,580  |      | 31,660    | 60,760    |      | 251,220         | 60,760    | 311,980    | 290,900   |
| 31      | 47,630    | 31,670  | 64,000    | 11,180  | 30,230  | 17,270  | 17,580  |      | 31,660    | 60,760    |      | 251,220         | 60,760    | 311,980    | 290,900   |
| TOTAL   | 1,482,050 | 972,740 | 1,966,000 | 370,860 | 895,040 | 591,810 | 541,110 | 0    | 1,065,150 | 1,881,060 | 0    | 7,884,760       | 1,881,060 | 9,765,820  | 9,201,250 |

### FLOW SUMMARY

### **FEBRUARY**

| DATE  | \$E3    | SE6     | SE7       | SE8     | SE10    | SE11    | SE12    | SE13 | SE14    | IE1       | IE8 | SUM (SE)  | SUM (IE)  | SUM(SE+IE) | FQI-304   |
|-------|---------|---------|-----------|---------|---------|---------|---------|------|---------|-----------|-----|-----------|-----------|------------|-----------|
| 1     | 47,630  | 31,670  | 51,000    | 11,180  | 30,230  | 17,270  | 17,580  |      | 31,660  | 60,760    |     | 238,220   | 60,760    | 298,980    | 290,900   |
| 2     | 47,590  | 31,670  | 51,000    | 4,930   | 30,230  | 17,270  | 17,720  |      | 31,230  | 60,550    |     | 231,640   | 60,550    | 292,190    | 290,260   |
| 3     | 47,580  | 31,660  | 51,000    | 6,740   | 30,220  | 17,270  | 17,730  |      | 30,510  | 60,500    |     | 232,710   | 60,500    | 293,210    | 287,870   |
| 4     | 47,580  | 31,660  | 51,000    | 7,520   | 30,220  | 17,280  | 17,780  |      | 30,250  | 60,500    |     | 233,290   | 60,500    | 293,790    | 286,700   |
| 5     | 47,600  | 31,670  | 51,000    | 8,290   | 30,230  | 17,270  | 17,910  |      | 30,250  | 60,500    |     | 234,220   | 60,500    | 294,720    | 285,920   |
| 6     | 47,600  | 31,670  | 51,000    | 5,940   | 30,230  | 17,210  | 18,310  |      | 30,250  | 60,500    |     | 232,210   | 60,500    | 292,710    | 283,950   |
| 7     | 47,600  | 31,670  | 51,000    | 5,940   | 30,230  | 17,210  | 18,310  |      | 30,250  | 60,500    |     | 232,210   | 60,500    | 292,710    | 283,950   |
| 8     | 47,600  | 31,670  | 51,000    | 5,940   | 30,230  | 17,210  | 18,310  |      | 30,250  | 60,500    |     | 232,210   | 60,500    | 292,710    | 283,950   |
| 9     | 47,680  | 31,670  | 51,000    | 2,510   | 30,210  | 16,000  | 18,340  |      | 30,230  | 60,490    |     | 227,640   | 60,490    | 288,130    | 282,760   |
| 10    | 47,730  | 31,770  | 51,000    | 2,690   | 30,230  | 15,830  | 18,370  |      | 30,250  | 60,530    |     | 227,870   | 60,530    | 288,400    | 281,500   |
| 11    | 27,740  | 14,820  | 27,000    | 2,660   | 25,800  | 6,640   | 23,820  |      | 14,020  | 28,280    |     | 142,500   | 28,280    | 170,780    | 124,440   |
| 12    | 49,260  | 33,060  | 64,000    | 12,120  | 31,410  | 16,410  | 15,970  |      | 29,690  | 61,920    |     | 251,920   | 61,920    | 313,840    | 295,320   |
| 13    | 48,670  | 33,110  | 64,000    | 13,960  | 30,080  | 17,270  | 15,730  |      | 28,960  | 61,940    |     | 251,780   | 61,940    | 313,720    | 297,370   |
| 14    | 48,670  | 33,110  | 64,000    | 13,960  | 30,080  | 17,270  | 15,730  |      | 28,960  | 61,940    |     | 251,780   | 61,940    | 313,720    | 297,370   |
| 15    | 48,670  | 33,110  | 64,000    | 13,960  | 30,080  | 17,270  | 15,730  |      | 28,960  | 61,940    |     | 251,780   | 61,940    | 313,720    | 297,370   |
| 16    | 48,130  | 33,080  | 64,000    | 14,270  | 30,430  | 17,270  | 14,720  |      | 28,800  | 61,900    |     | 250,700   | 61,900    | 312,600    | 296,260   |
| 17    | 10,210  | 38,770  | 64,000    | 14,410  | 31,170  | 17,280  | 14,630  |      | 28,810  | 82,790    |     | 219,280   | 82,790    | 302,070    | 245,200   |
| 18    |         | 36,280  | 64,000    | 10,450  | 31,410  | 17,270  | 14,520  |      | 28,800  | 78,240    |     | 202,730   | 78,240    | 280,970    | 220,220   |
| 19    |         | 36,010  | 64,000    | 10,450  | 30,220  | 17,290  | 14,190  |      | 28,800  | 77,740    |     | 200,960   | 77,740    | 278,700    | 263,980   |
| 20    |         | 36,360  | 64,000    | 10,450  | 30,220  | 17,290  | 14,160  |      | 28,390  | 77,710    |     | 200,870   | 77,710    | 278,580    | 264,750   |
| 21    |         | 36,360  | 64,000    | 10,450  | 30,220  | 17,290  | 14,160  |      | 28,390  | 77,710    |     | 200,870   | 77,710    | 278,580    | 264,750   |
| 22    |         | 36,360  | 64,000    | 10,450  | 30,220  | 17,290  | 14,160  |      | 28,390  | 77,710    |     | 200,870   | 77,710    | 278,580    | 264,750   |
| 23    |         | 36,330  | 64,000    | 10,450  | 30,420  | 17,290  | 14,470  |      | 27,440  | 77,570    |     | 200,400   | 77,570    | 277,970    | 264,040   |
| 24    |         | 36,200  | 64,000    | 10,450  | 30,780  | 17,280  | 14,620  |      | 27,370  | 77,210    |     | 200,700   | 77,210    | 277,910    | 263,700   |
| 25    |         | 36,040  | 64,000    | 10,450  | 31,390  | 17,260  | 14,670  |      | 27,350  | 77,060    |     | 201,160   | 77,060    | 278,220    | 262,620   |
| 26    |         | 36,020  | 64,000    | 10,450  | 31,660  | 17,270  | 14,930  |      | 27,360  | 76,910    |     | 201,690   | 76,910    | 278,600    | 261,860   |
| 27    |         | 36,020  | 64,000    | 5,000   | 31,250  | 17,270  | 14,770  |      | 27,360  | 76,460    |     | 195,670   | 76,460    | 272,130    | 259,570   |
| 28    |         | 36,020  | 64,000    | 5,000   | 31,250  | 17,270  | 14,770  |      | 27,360  | 76,460    |     | 195,670   | 76,460    | 272,130    | 259,570   |
| TOTAL | 757,540 | 933,840 | 1,625,000 | 251,070 | 850,350 | 469,300 | 456,110 | 0    | 800,340 | 1,876,820 | 0   | 6,143,550 | 1,876,820 | 8,020,370  | 7,560,900 |

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| MIARCH |         |         |           |         |           |         |         |          |         |           |           |           |           |            |           |
|--------|---------|---------|-----------|---------|-----------|---------|---------|----------|---------|-----------|-----------|-----------|-----------|------------|-----------|
| DATE   | SE3     | SE6     | SE7       | SE8     | SE10      | SE11    | SE12    | SE13     | SE14    | IE1       | IE-8      | SUM (SE)  | SUM (IE)  | SUM(SE+IE) | FQI-304   |
| 1      |         | 36,020  | 64,000    | 1,900   | 31,250    | 17,270  | 14,770  |          | 27,360  | 76,460    |           | 192,570   | 76,460    | 269,030    | 259,570   |
| 2      |         | 35,980  | 64,000    | 4,320   | 30,610    | 17,270  | 14,530  |          | 27,290  | 76,340    |           | 194,000   | 76,340    | 270,340    | 257,210   |
| 3      |         | 35,970  | 64,000    | 9,010   | 31,000    | 16,940  | 14,620  |          | 27,000  | 76,290    |           | 198,540   | 76,290    | 274,830    | 257,530   |
| 4      |         | 35,990  | 64,000    | 9,350   | 31,500    | 15,960  | 15,060  |          | 26,580  | 76,340    |           | 198,440   | 76,340    | 274,780    | 256,370   |
| 5      | 30,130  | 34,650  | 64,000    | 10,360  | 36,930    | 32,370  | 15,460  |          | 28,600  | 62,850    |           | 252,500   | 62,850    | 315,350    | 306,960   |
| 6      | 34,970  | 34,040  | 64,000    | 11,080  | 36,910    | 32,730  | 14,820  |          | 28,360  | 59,650    |           | 256,910   | 59,650    | 316,560    | 305,900   |
| 7      | 34,970  | 34,040  | 64,000    | 11,080  | 36,910    | 32,730  | 14,820  |          | 28,360  | 59,650    |           | 256,910   | 59,650    | 316,560    | 305,900   |
| 8      | 34,970  | 34,040  | 64,000    | 11,080  | 36,910    | 32,730  | 14,820  |          | 28,360  | 59,650    |           | 256,910   | 59,650    | 316,560    | 305,900   |
| 9      | 34,840  | 34,530  | 64,000    | 16,290  | 37,420    | 32,630  | 14,860  |          | 28,650  | 60,480    |           | 263,220   | 60,480    | 323,700    | 308,600   |
| 10     | 34,530  | 34,530  | 64,000    | 20,580  | 37,420    | 32,800  | 15,090  |          | 28,600  | 60,480    |           | 267,550   | 60,480    | 328,030    | 306,660   |
| 11     | 34,610  | 34,560  | 64,000    | 8,800   | 37,440    | 31,480  | 14,890  |          | 28,610  | 60,510    |           | 254,390   | 60,510    | 314,900    | 304,050   |
| 12     | 42,140  | 38,230  | 64,000    | 8,590   | 37,430    | 31,710  | 14,940  |          | 28,540  | 26,840    | 71,220    | 265,580   | 98,060    | 363,640    | 336,940   |
| 13     | 18,990  | 40,230  | 64,000    | 8,910   | 38,290    | 31,310  | 15,100  | 岁        | 28,670  | 24,410    | 72,050    | 245,500   | 96,460    | 341,960    | 304,370   |
| 14     | 18,990  | 40,230  | 64,000    | 8,910   | 38,290    | 31,310  | 15,100  | FF-LINE  | 28,670  | 24,410    | 72,050    | 245,500   | 96,460    | 341,960    | 304,370   |
| 15     | 18,990  | 40,230  | 64,000    | 8,910   | 38,290    | 31,310  | 15,100  | Ė        | 28,670  | 24,410    | 72,050    | 245,500   | 96,460    | 341,960    | 304,370   |
| 16     | 16,980  | 40,290  | 64,000    | 9,770   | 38,610    | 29,780  | 15,140  | ō        | 28,700  | 24,470    | 71,050    | 243,270   | 95,520    | 338,790    | 300,260   |
| 17     | 15,820  | 24,150  | 64,000    | 10,080  | 38,660    | 29,680  | 15,240  | <u>s</u> | 28,730  | 24,480    | 71,060    | 226,360   | 95,540    | 321,900    | 289,030   |
| 18     | 15,810  | 20,290  | 64,000    | 9,620   | 38,850    | 29,440  | 15,260  | WELL     | 28,740  | 24,470    | 70,990    | 222,010   | 95,460    | 317,470    | 286,070   |
| 19     | 15,670  | 20,190  | 64,000    | 8,580   | 38,860    | 29,200  | 15,280  | ₹        | 28,780  | 24,470    | 16,650    | 220,560   | 41,120    | 261,680    | 233,350   |
| 20     | 15,850  | 20,150  | 64,000    | 6,040   | 38,660    | 29,550  | 15,390  |          | 28,780  | 24,480    | 67,090    | 218,420   | 91,570    | 309,990    | 280,070   |
| 21     | 15,850  | 20,150  | 64,000    | 6,040   | 38,660    | 29,550  | 15,390  |          | 28,780  | 24,480    | 67,090    | 218,420   | 91,570    | 309,990    | 280,070   |
| 22     | 15,850  | 20,150  | 64,000    | 6,040   | 38,660    | 29,550  | 15,390  |          | 28,780  | 24,480    | 67,090    | 218,420   | 91,570    | 309,990    | 280,070   |
| 23     | 15,820  | 18,940  | 64,000    | 5,760   | 38,840    | 29,180  | 14,110  |          | 28,760  | 24,450    | 72,000    | 215,410   | 96,450    | 311,860    | 282,350   |
| 24     | 15,760  | 18,710  | 64,000    | 5,770   | 38,860    | 29,150  | 14,010  |          | 28,760  | 24,440    | 72,000    | 215,020   | 96,440    | 311,460    | 280,620   |
| 25     | 14,880  | 17,520  | 64,000    |         | 38,850    | 30,430  | 6,890   |          | 28,750  | 17,360    | 72,010    | 201,320   | 89,370    | 290,690    | 276,100   |
| 26     | 14,280  | 17,170  | 64,000    |         | 38,860    | 29,480  | 5,630   |          | 28,680  | 15,830    | 72,000    | 198,100   | 87,830    | 285,930    | 273,290   |
| 27     | 12,650  | 16,320  | 64,000    |         | 38,870    | 30,940  | 4,960   |          | 28,610  | 15,730    | 71,970    | 196,350   | 87,700    | 284,050    | 269,590   |
| 28     | 12,650  | 16,320  | 64,000    |         | 38,870    | 30,940  | 4,960   |          | 28,610  | 15,730    | 71,970    | 196,350   | 87,700    | 284,050    | 269,590   |
| 29     | 12,650  | 16,320  | 64,000    |         | 38,870    | 30,940  | 4,960   |          | 28,610  | 15,730    | 71,970    | 196,350   | 87,700    | 284,050    | 269,590   |
| 30     | 12,960  | 15,830  | 64,000    |         | 38,860    | 31,390  | 4,240   |          | 27,370  | 14,900    | 71,780    | 194,650   | 86,680    | 281,330    | 234,200   |
| 31     | 12,950  | 15,830  | 64,000    | 11,530  | 38,850    | 33,030  | 4,450   |          | 28,170  | 15,120    | 71,990    | 208,810   | 87,110    | 295,920    | 267,450   |
| TOTALS | 574,560 | 861,600 | 1,984,000 | 228,400 | 1,157,290 | 902,780 | 395,280 | 0        | 879,930 | 1,159,390 | 1,366,080 | 6,983,840 | 1,159,390 | 9,509,310  | 8,796,400 |

| APRIL |         |         |           |         |           |         |         |                         |         |         |           |           |           |            |           |
|-------|---------|---------|-----------|---------|-----------|---------|---------|-------------------------|---------|---------|-----------|-----------|-----------|------------|-----------|
| DATE  | SE3     | SE6     | SE7       | SE8     | SE10      | SE11    | SE12    | SE13                    | SE14    | IE1     | IE8       | SUM (SE)  | SUM (IE)  | SUM(SE+IE) | FQI-304   |
| 1     | 12,950  | 15,830  | 64,000    | 14,610  | 38,870    | 29,600  | 4,030   |                         | 27,360  | 14,950  | 71,990    | 207,250   | 86,940    | 294,190    | 215,060   |
| 2     | 12,940  | 15,820  | 64,000    | 15,860  | 38,840    | 29,860  | 3,830   |                         | 27,360  | 14,960  | 71,980    | 208,510   | 86,940    | 295,450    | 289,060   |
| 3     | 12,900  | 15,830  | 64,000    | 9,260   | 38,870    | 28,270  | 3,530   |                         | 27,410  | 14,400  | 72,020    | 200,070   | 86,420    | 286,490    | 286,470   |
| 4     | 12,900  | 15,830  | 64,000    | 9,260   | 38,870    | 28,270  | 3,530   |                         | 27,410  | 14,400  | 72,020    | 200,070   | 86,420    | 286,490    | 286,470   |
| 5     | 12,900  | 15,830  | 64,000    | 9,260   | 38,870    | 28,270  | 3,530   |                         | 27,410  | 14,400  | 72,020    | 200,070   | 86,420    | 286,490    | 286,470   |
| 6     | 12,840  | 15,810  | 64,000    | 15,920  | 38,850    | 27,750  | 3,900   |                         | 27,650  | 14,390  | 71,980    | 206,720   | 86,370    | 293,090    | 285,240   |
| 7     | 12,830  | 15,720  | 64,000    | 15,800  | 38,860    | 27,910  | 4,430   |                         | 28,100  | 14,390  | 72,000    | 207,650   | 86,390    | 294,040    | 284,150   |
| 8     | 12,890  | 15,600  | 64,000    | 15,850  | 38,860    | 29,770  | 4,100   |                         | 28,480  | 14,380  | 72,000    | 209,550   | 86,380    | 295,930    | 284,120   |
| 9     | 12,970  | 15,380  | 64,000    | 15,140  | 38,890    | 31,140  | 3,830   |                         | 28,690  | 14,360  | 72,070    | 210,040   | 86,430    | 296,470    | 284,520   |
| 10    | 12,770  | 14,750  | 64,000    | 17,000  | 38,860    | 29,860  | 2,950   |                         | 28,760  | 14,170  | 72,000    | 208,950   | 86,170    | 295,120    | 281,740   |
| 11    | 12,770  | 14,750  | 64,000    | 17,000  | 38,860    | 29,860  | 2,950   |                         | 28,760  | 14,170  | 72,000    | 208,950   | 86,170    | 295,120    | 281,740   |
| 12    | 12,770  | 14,750  | 64,000    | 17,000  | 38,860    | 29,860  | 2,950   | ш                       | 28,760  | 14,170  | 72,000    | 208,950   | 86,170    | 295,120    | 281,740   |
| 13    | 11,540  | 14,410  | 64,000    | 17,800  | 38,850    | 28,310  | 2,700   | OFF-LINE                | 28,770  | 14,270  | 71,990    | 206,380   | 86,260    | 292,640    | 281,070   |
| 14    | 11,510  | 14,390  | 64,000    | 17,660  | 38,860    | 28,620  | 2,690   | 遲                       | 28,770  | 14,180  | 72,010    | 206,500   | 86,190    | 292,690    | 278,730   |
| 15    | 11,490  | 14,390  | 64,000    | 20,000  | 38,860    | 29,330  | 3,140   | ъ<br>Б                  | 28,780  | 13,990  | 72,010    | 209,990   | 86,000    | 295,990    | 277,970   |
| 16    | 11,450  | 14,380  | 64,000    | 11,450  | 38,850    | 27,730  | 2,910   | $\overline{\mathbf{o}}$ | 28,780  | 13,940  | 71,990    | 199,550   | 85,930    | 285,480    | 277,180   |
| 17    | 11,480  | 14,390  | 64,000    | 13,040  | 38,870    | 28,280  | 2,280   | WELL                    | 28,740  | 13,770  | 72,020    | 201,080   | 85,790    | 286,870    | 276,610   |
| 18    | 11,480  | 14,390  | 64,000    | 10,340  | 38,870    | 28,280  | 2,280   | 岁                       | 28,740  | 13,770  | 72,020    | 198,380   | 85,790    | 284,170    | 276,610   |
| 19    | 11,480  | 14,390  | 64,000    | 10,340  | 38,870    | 28,280  | 2,280   | -                       | 28,740  | 13,770  | 72,020    | 198,380   | 85,790    | 284,170    | 276,610   |
| 20    | 11,470  | 14,390  | 64,000    | 10,080  | 38,860    | 27,910  | 2,250   |                         | 28,660  | 13,460  | 72,000    | 197,620   | 85,460    | 283,080    | 273,940   |
| 21    | 11,440  | 14,390  | 64,000    | 10,080  | 38,860    | 27,830  | 2,390   |                         | 28,590  | 13,150  | 72,000    | 197,580   | 85,150    | 282,730    | 273,590   |
| 22    | 11,460  | 14,410  | 64,000    | 10,080  | 38,910    | 27,250  | 2,070   |                         | 28,420  | 13,070  | 72,090    | 196,600   | 85,160    | 281,760    | 272,950   |
| 23    | 11,430  | 14,370  | 64,000    | 10,080  | 38,900    | 27,480  | 1,970   |                         | 28,020  | 13,040  | 71,920    | 196,250   | 84,960    | 281,210    | 271,850   |
| 24    | 11,670  | 14,390  | 64,000    | 13,000  | 40,180    | 27,480  | 1,350   |                         | 27,510  | 13,010  | 72,020    | 199,580   | 85,030    | 284,610    | 271,230   |
| 25    | 11,670  | 14,390  | 64,000    | 13,000  | 40,180    | 27,480  | 1,350   |                         | 27,510  | 13,010  | 72,020    | 199,580   | 85,030    | 284,610    | 271,230   |
| 26    | 11,670  | 14,390  | 64,000    | 13,000  | 40,180    | 27,480  | 1,350   |                         | 27,810  | 13,010  | 72,020    | 199,880   | 85,030    | 284,910    | 271,230   |
| 27    | 11,660  | 14,380  | 64,000    | 7,300   | 40,210    | 26,020  | 13,450  |                         | 27,350  | 12,970  | 71,990    | 204,370   | 84,960    | 289,330    | 302,690   |
| 28    | 11,680  | 13,910  | 64,000    | 9,380   | 40,290    | 25,560  | 14,710  |                         | 27,360  | 12,910  | 72,010    | 206,890   | 84,920    | 291,810    | 306,170   |
| 29    | 11,690  | 12,970  | 64,000    | 10,570  | 40,290    | 26,800  | 12,310  |                         | 27,360  | 12,870  | 72,000    | 205,990   | 84,870    | 290,860    | 306,280   |
| 30    | 11,640  | 12,960  | 64,000    | 7,750   | 40,290    | 26,770  | 12,270  |                         | 27,350  | 12,640  | 72,000    | 203,030   | 84,640    | 287,670    | 306,920   |
| TOTAL | 362,340 | 441,590 | 1,920,000 | 386,910 | 1,175,540 | 847,310 | 127,310 | 0                       | 843,410 | 413,970 | 2,160,210 | 6,104,410 | 2,574,180 | 8,678,590  | 8,419,640 |

| MAY   |         |         |         |         |           |         |         |      |           |         |           |           |           |            |           |
|-------|---------|---------|---------|---------|-----------|---------|---------|------|-----------|---------|-----------|-----------|-----------|------------|-----------|
| DATE  | SE3     | SE6     | SE7     | SE8     | SE10      | SE11    | SE12    | SE13 | SE14      | IE1     | IEB       | SUM (SE)  | SUM (IE)  | SUM(SE+IE) | FQI-304   |
| 1     | 11,610  | 12,960  | 64,000  | 13,140  | 40,310    | 26,380  | B,420   |      | 27,370    | 12,400  | 72,030    | 204,190   | 84,430    | 288,620    | 303,690   |
| 2     | 11,610  | 12,960  | 64,000  | 13,140  | 40,310    | 26,380  | B,420   |      | 27,370    | 12,400  | 72,030    | 204,190   | 84,430    | 288,620    | 303,690   |
| 3     | 11,610  | 12,960  | 64,000  | 13,140  | 40,310    | 26,380  | 8,420   |      | 27,370    | 12,400  | 72,030    | 204,190   | 84,430    | 288,620    | 303,690   |
| 4     | 11,570  | 12,950  | 64,000  | 11,040  | 40,290    | 26,720  | 2,390   |      | 27,350    | 12,250  | 87,230    | 196,310   | 99,480    | 295,790    | 316,270   |
| 5     | 11,530  | 12,950  | 64,000  | 11,580  | 40,290    | 26,530  | 3,860   |      | 50,960    | 12,520  | 91,680    | 221,700   | 104,200   | 325,900    | 340,440   |
| 6     | 11,520  | 12,970  | 18,500  | 16,930  | 40,360    | 26,640  | 2,890   |      | 58,200    | 12,760  | 91,570    | 188,010   | 104,330   | 292,340    | 314,600   |
| 7     | 11,460  | 12,940  | 18,500  | 15,660  | 40,260    | 26,670  | 3,630   |      | 58,060    | 12,890  | 90,960    | 187,180   | 103,850   | 291,030    | 311,500   |
| 8     | 11,450  | 12,950  | 18,500  | 9,950   | 40,310    | 26,640  | 4,260   |      | 58,310    | 12,760  | 90,890    | 182,370   | 103,650   | 286,020    | 309,730   |
| 9     | 11,450  | 12,950  | 18,500  | 9,950   | 40,310    | 26,640  | 4,260   |      | 58,310    | 12,760  | 90,890    | 182,370   | 103,650   | 286,020    | 309,730   |
| 10    | 11,450  | 12,950  | 18,500  | 9,950   | 40,310    | 26,640  | 4,260   |      | 58,310    | 12,760  | 90,890    | 182,370   | 103,650   | 286,020    | 309,730   |
| 11    | 11,430  | 12,940  | 18,500  | 7,200   | 40,290    | 26,210  | 7,360   |      | 58,160    | 12,150  | 90,770    | 182,090   | 102,920   | 285,010    | 308,890   |
| 12    | 11,420  | 12,940  | 18,500  | 7,200   | 40,300    | 26,490  | 5,650   |      | 57,040    | 12,040  | 90,760    | 179,540   | 102,800   | 282,340    | 307,450   |
| 13    | 11,440  | 12,950  | 18,500  | 10,080  | 40,300    | 26,760  | 5,930   |      | 56,580    | 12,140  | 90,700    | 182,540   | 102,840   | 285,380    | 307,000   |
| 14    | 11,430  | 12,940  | 18,500  | 10,080  | 40,300    | 26,780  | 4,070   |      | 56,240    | 12,000  | 90,770    | 180,340   | 102,770   | 283,110    | 306,350   |
| 15    | 11,410  | 12,950  | 18,500  | 10,000  | 40,310    | 28,020  | 4,490   |      | 55,450    | 11,690  | 90,790    | 181,130   | 102,480   | 283,610    | 304,580   |
| 16    | 11,410  | 12,950  | 18,500  | 10,000  | 40,310    | 28,020  | 4,490   |      | 55,450    | 11,690  | 90,790    | 181,130   | 102,480   | 283,610    | 304,580   |
| 17    | 11,410  | 12,950  | 18,500  | 10,000  | 40,310    | 28,020  | 4,490   |      | 55,450    | 11,690  | 90,790    | 181,130   | 102,480   | 283,610    | 304,580   |
| 18    | 11,420  | 12,770  | 18,500  | 10,000  | 40,340    | 28,730  | 7,730   |      | 55,440    | 11,320  | 90,840    | 184,930   | 102,160   | 287,090    | 303,380   |
| 19    | 11,370  | 12,380  | 18,500  | 10,000  | 40,220    | 29,420  | 6,810   |      | 55,370    | 11,150  | 90,570    | 184,070   | 101,720   | 285,790    | 302,050   |
| 20    | 11,370  | 11,520  | 18,500  | 10,000  | 40,280    | 30,150  | 5,010   |      | 55,470    | 11,260  | 90,680    | 182,300   | 101,940   | 284,240    | 301,550   |
| 21    | 11,380  | 11,530  | 18,500  | 10,000  | 40,360    | 31,600  | 6,240   |      | 55,730    | 11,110  | 90,870    | 185,340   | 101,980   | 287,320    | 301,120   |
| 22    | 11,350  | 11,580  | 18,500  | 10,000  | 40,310    | 31,290  | 4,100   |      | 55,040    | 10,700  | 90,750    | 182,170   | 101,450   | 283,620    | 299,190   |
| 23    | 11,350  | 11,580  | 18,500  | 10,000  | 40,310    | 31,290  | 4,100   |      | 55,040    | 10,700  | 90,750    | 182,170   | 101,450   | 283,620    | 299,190   |
| 24    | 11,350  | 11,580  | 18,500  | 10,000  | 40,310    | 31,290  | 4,100   |      | 55,040    | 10,700  | 90,750    | 182,170   | 101,450   | 283,620    | 299,190   |
| 25    | 11,350  | 11,580  | 18,500  | 10,000  | 40,310    | 31,290  | 4,100   |      | 55,040    | 10,700  | 90,750    | 182,170   | 101,450   | 283,620    | 299,190   |
| 26    | 11,380  | 6,160   | 18,500  | 10,000  | 40,400    | 24,990  | 13,550  |      | 54,680    | 10,920  | 90,580    | 179,660   | 101,500   | 281,160    | 279,850   |
| 27    | 11,290  | 17,300  | 18,500  | 10,080  | 40,360    | 27,910  | 2,660   |      | 55,030    | 11,280  | 90,860    | 183,130   | 102,140   | 285,270    | 304,410   |
| 28    | 11,310  | 17,270  | 18,500  | 10,080  | 40,300    | 28,440  | 1,460   |      | 55,100    | 11,470  | 90,740    | 182,460   | 102,210   | 284,670    | 301,680   |
| 29    | 11,300  | 17,270  | 18,500  | 10,080  | 40,310    | 29,820  | 2,600   |      | 55,320    | 11,530  | 90,750    | 185,200   | 102,280   | 287,480    | 300,360   |
| 30    | 11,300  | 17,270  | 18,500  | 10,080  | 40,310    | 29,820  | 2,600   |      | 55,320    | 11,530  | 90,750    | 185,200   | 102,280   | 287,480    | 300,360   |
| 31    | 11,300  | 17,270  | 18,500  | 10,080  | 40,310    | 29,820  | 2,600   |      | 55,320    | 11,530  | 90,750    | 185,200   | 102,280   | 287,480    | 300,360   |
| TOTAL | 354,030 | 407,220 | 801,000 | 329,440 | 1,249,610 | 871,780 | 154,950 | 0    | 1,618,920 | 365,200 | 2,755,960 | 5,786,950 | 3,121,160 | 8,908,110  | 9,458,380 |

| JUNE   |         |         |         |         |           |         |         |      |           |         |           |           |           |            |           |
|--------|---------|---------|---------|---------|-----------|---------|---------|------|-----------|---------|-----------|-----------|-----------|------------|-----------|
| DATE   | SE3     | SE6     | SE7     | SE8     | SE10      | SE11    | SE12    | SE13 | SE14      | IE1     | IE8       | SUM (SE)  | SUM (IE)  | SUM(SE+IE) | FQI-304   |
| 1      | 11,250  | 17,270  | 18,500  | 10,080  | 40,300    | 28,030  | 800     |      | 55,280    | 11,190  | 90,730    | 181,510   | 101,920   | 283,430    | 300,080   |
| 2      | 11,240  | 17,260  | 18,500  | 10,080  | 40,290    | 28,620  | 1,070   |      | 55,320    | 22,250  | 90,700    | 182,380   | 112,950   | 295,330    | 298,150   |
| 3      | 11,240  | 17,270  | 18,500  | 10,080  | 40,290    | 29,280  | 1,110   |      | 55,500    | 10,200  | 90,690    | 183,270   | 100,890   | 284,160    | 296,630   |
| 4      | 11,230  | 17,270  | 18,500  | 10,080  | 40,300    | 29,160  | 960     |      | 55,750    | 9,950   | 90,710    | 183,250   | 100,660   | 283,910    | 295,990   |
| 5      | 15,770  | 17,270  | 18,500  | 10,080  | 40,310    | 28,940  | 1,390   |      | 55,730    | 8,730   | 90,630    | 187,990   | 99,360    | 287,350    | 299,230   |
| 6      | 15,770  | 17,270  | 18,500  | 10,080  | 40,310    | 28,940  | 1,390   |      | 55,730    | 8,730   | 90,630    | 187,990   | 99,360    | 287,350    | 299,230   |
| 7      | 15,770  | 17,270  | 18,500  | 10,080  | 40,310    | 28,940  | 1,390   |      | 55,730    | 8,730   | 90,630    | 187,990   | 99,360    | 287,350    | 299,230   |
| 8      | 15,830  | 17,260  | 18,500  | 10,080  | 40,290    | 28,160  | 1,390   |      | 55,750    | 8,540   | 90,270    | 187,260   | 98,810    | 286,070    | 297,940   |
| 9      | 15,830  | 18,560  | 18,500  | 10,080  | 40,300    | 27,500  | 1,390   |      | 55,670    | 10,570  | 89,960    | 187,830   | 100,530   | 288,360    | 298,000   |
| 10     | 15,820  | 18,700  | 18,500  | 10,080  | 40,280    | 26,980  | 1,400   |      | 55,370    | 10,620  | 89,880    | 187,130   | 100,500   | 287,630    | 297,150   |
| 11     | 15,830  | 18,710  | 18,500  | 10,330  | 40,310    | 26,470  | 1,500   |      | 55,210    | 10,830  | 89,700    | 186,860   | 100,530   | 287,390    | 296,200   |
| 12     | 15,830  | 18,710  | 18,500  | 10,080  | 40,310    | 26,580  | 1,500   |      | 55,000    | 10,330  | 90,030    | 186,510   | 100,360   | 286,870    | 262,400   |
| 13     | 15,830  | 18,710  | 18,500  | 10,080  | 40,310    | 26,580  | 1,500   |      | 55,000    | 10,330  | 90,030    | 186,510   | 100,360   | 286,870    | 262,400   |
| 14     | 15,830  | 18,710  | 18,500  | 10,080  | 40,310    | 26,580  | 1,500   |      | 55,000    | 10,330  | 90,030    | 186,510   | 100,360   | 286,870    | 262,400   |
| 15     | 13,860  | 13,830  | 18,500  | 10,080  | 40,710    | 27,440  | 5,470   |      | 62,350    | 12,010  | 90,640    | 192,240   | 102,650   | 294,890    | 290,350   |
| 16     | 13,020  | 12,940  | 18,500  | 10,080  | 40,290    | 29,340  | 5,450   |      | 65,020    | 12,860  | 90,710    | 194,640   | 103,570   | 298,210    | 290,480   |
| 17     | 12,970  | 12,950  | 18,500  | 10,080  | 40,300    | 29,330  | 15,000  |      | 65,200    | 12,840  | 90,740    | 204,330   | 103,580   | 307,910    | 301,090   |
| 18     | 12,710  | 12,950  | 18,500  | 10,080  | 40,300    | 28,910  | 14,410  |      | 65,130    | 12,890  | 90,720    | 202,990   | 103,610   | 306,600    | 300,470   |
| 19     | 12,630  | 12,950  | 18,500  | 10,080  | 40,310    | 28,300  | 13,990  |      | 64,730    | 12,870  | 90,750    | 201,490   | 103,620   | 305,110    | 298,710   |
| 20     | 12,630  | 12,950  | 18,500  | 10,080  | 40,310    | 28,300  | 13,990  |      | 64,730    | 12,870  | 90,750    | 201,490   | 103,620   | 305,110    | 298,710   |
| 21     | 12,630  | 12,950  | 18,500  | 10,080  | 40,310    | 28,300  | 13,990  |      | 64,730    | 12,870  | 90,750    | 201,490   | 103,620   | 305,110    | 298,710   |
| 22     | 12,500  | 12,950  | 18,500  | 10,080  | 40,300    | 28,160  | 12,690  |      | 64,230    | 12,810  | 90,750    | 199,410   | 103,560   | 302,970    | 296,350   |
| 23     | 30,840  | 12,950  | 18,500  | 10,080  | 40,300    | 28,190  | 12,000  |      | 63,600    | 24,690  | 90,720    | 216,460   | 115,410   | 331,870    | 330,550   |
| 24     | 33,000  | 13,010  | 18,500  | 10,080  | 40,480    | 28,050  | 11,780  |      | 63,490    | 26,030  | 91,120    | 218,390   | 117,150   | 335,540    | 334,750   |
| 25     | 21,890  | 8,640   | 12,000  | 7,000   | 27,250    | 18,000  | 8,000   |      | 42,860    | 17,290  | 60,110    | 145,640   | 77,400    | 223,040    | 221,550   |
| 26     |         |         |         |         |           |         |         |      |           |         |           | 0         | 0         | 0          |           |
| 27     | 32,950  | 11,540  | 18,500  | 10,080  | 26,940    | 28,000  | 12,500  |      | 60,020    | 24,300  | 91,410    | 200,530   | 115,710   | 316,240    | 340,000   |
| 28     | 32,950  | 11,540  | 18,500  | 10,080  | 26,940    | 28,000  | 12,500  |      | 60,020    | 24,300  | 91,410    | 200,530   | 115,710   | 316,240    | 340,000   |
| 29     | 32,320  | 11,510  | 18,500  | 10,080  | 35,740    | 28,000  | 15,670  |      | 59,090    | 25,890  | 90,520    | 210,910   | 116,410   | 327,320    | 340,550   |
| 30     | 32,240  | 11,510  | 18,500  | 10,080  | 38,870    | 28,000  | 15,760  |      | 58,650    | 25,910  | 90,730    | 213,610   | 116,640   | 330,250    | 338,540   |
| TOTALS | 522,210 | 435,410 | 530,000 | 289,490 | 1,123,570 | 805,080 | 201,490 | 0    | 1,699,890 | 421,760 | 2,596,450 | 5,607,140 | 3,018,210 | 8,625,350  | 8,685,840 |

| JULY   |           |         |         |         |           |         |         |      |           |         |           |           |           |            |           |
|--------|-----------|---------|---------|---------|-----------|---------|---------|------|-----------|---------|-----------|-----------|-----------|------------|-----------|
| DATE   | SE3       | SE6     | SE7     | SE8     | SE10      | SE11    | SE12    | SE13 | SE14      | IE1     | IE8       | SUM (SE)  | SUM (IE)  | SUM(SE+IE) | FQI-304   |
| 1      | 32,200    | 11,510  | 18,500  | 10,080  | 38,880    | 28,000  | 15,350  |      | 57,920    | 25,910  | 90,730    | 212,440   | 116,640   | 329,080    | 336,380   |
| 2      | 32,240    | 11,510  | 18,500  | 10,080  | 38,890    | 28,000  | 16,110  |      | 56,630    | 25,620  | 90,750    | 211,960   | 116,370   | 328,330    | 332,820   |
| 3      | 32,240    | 11,510  | 18,500  | 10,080  | 38,890    | 28,000  | 16,110  |      | 56,630    | 25,620  | 90,750    | 211,960   | 116,370   | 328,330    | 332,820   |
| 4      | 32,240    | 11,510  | 18,500  | 10,080  | 38,890    | 28,000  | 16,110  |      | 56,630    | 25,620  | 90,750    | 211,960   | 116,370   | 328,330    | 332,820   |
| 5      | 32,240    | 11,510  | 18,500  | 10,080  | 38,890    | 28,000  | 16,110  |      | 56,630    | 25,620  | 90,750    | 211,960   | 116,370   | 328,330    | 332,820   |
| 6      | 32,240    | 11,510  | 18,500  | 10,080  | 38,870    | 28,000  | 15,170  |      | 55,910    | 24,530  | 90,710    | 210,280   | 115,240   | 325,520    | 329,110   |
| 7      | 32,310    | 11,510  | 18,500  | 10,080  | 38,790    | 28,000  | 14,880  |      | 55,650    | 24,510  | 90,680    | 209,720   | 115,190   | 324,910    | 325,560   |
| 8      | 32,310    | 11,510  | 18,500  | 10,080  | 38,650    | 28,000  | 15,210  |      | 57,110    | 24,470  | 90,430    | 211,370   | 114,900   | 326,270    | 329,160   |
| 9      | 34,260    | 20,540  | 18,500  | 10,080  | 40,140    | 28,000  | 15,210  |      | 57,720    | 24,460  | 90,630    | 224,450   | 115,090   | 339,540    | 331,060   |
| 10     | 34,460    | 21,590  | 18,500  | 10,080  | 40,320    | 28,000  | 15,210  |      | 58,030    | 24,480  | 90,740    | 226,190   | 115,220   | 341,410    | 328,750 . |
| 11     | 34,460    | 21,590  | 18,500  | 10,080  | 40,320    | 28,000  | 15,210  |      | 58,030    | 24,480  | 90,740    | 226,190   | 115,220   | 341,410    | 328,750   |
| 12     | 34,460    | 21,590  | 18,500  | 10,080  | 40,320    | 28,000  | 15,210  |      | 58,030    | 24,480  | 90,740    | 226,190   | 115,220   | 341,410    | 328,750   |
| 13     | 34,440    | 21,600  | 18,500  | 10,080  | 40,340    | 28,000  | 15,210  |      | 58,160    | 24,490  | 90,780    | 226,330   | 115,270   | 341,600    | 326,960   |
| 14     | 34,400    | 21,580  | 18,500  | 10,080  | 40,300    | 28,000  | 15,210  |      | 58,150    | 24,470  | 90,700    | 226,220   | 115,170   | 341,390    | 324,350   |
| 15     | 34,400    | 21,590  | 18,500  | 10,080  | 40,320    | 28,000  | 15,210  |      | 58,120    | 24,480  | 90,740    | 226,220   | 115,220   | 341,440    | 323,790   |
| 16     | 34,400    | 21,590  | 18,500  | 10,080  | 40,320    | 28,000  | 15,210  |      | 58,090    | 24,480  | 90,720    | 226,190   | 115,200   | 341,390    | 323,280   |
| 17     | 34,400    | 21,630  | 18,500  | 10,080  | 40,400    | 28,000  | 15,210  |      | 58,830    | 24,530  | 90,910    | 227,050   | 115,440   | 342,490    | 320,450   |
| 18     | 34,400    | 21,630  | 18,500  | 10,080  | 40,400    | 28,000  | 15,210  |      | 58,830    | 24,530  | 90,910    | 227,050   | 115,440   | 342,490    | 320,450   |
| 19     | 34,400    | 21,630  | 18,500  | 10,080  | 40,400    | 28,000  | 15,210  |      | 58,830    | 24,530  | 90,910    | 227,050   | 115,440   | 342,490    | 320,450   |
| 20     | 34,070    | 21,470  | 18,500  | 10,080  | 40,100    | 28,000  | 15,210  |      | 59,250    | 24,280  | 90,230    | 226,680   | 114,510   | 341,190    | 301,350   |
| 21     | 34,180    | 21,580  | 18,500  | 10,080  | 40,310    | 28,000  | 15,210  |      | 60,280    | 24,200  | 90,710    | 228,140   | 114,910   | 343,050    | 310,980   |
| 22     | 34,210    | 21,660  | 18,500  | 10,080  | 40,450    | 28,000  | 15,210  |      | 61,190    | 23,740  | 91,030    | 229,300   | 114,770   | 344,070    | 312,560   |
| 23     | 34,110    | 21,560  | 18,500  | 10,080  | 40,260    | 28,000  | 15,210  |      | 61,220    | 23,180  | 90,600    | 228,940   | 113,780   | 342,720    | 310,850   |
| 24     | 34,040    | 21,580  | 18,500  | 10,080  | 40,310    | 28,000  | 15,210  |      | 61,420    | 23,040  | 91,220    | 229,140   | 114,260   | 343,400    | 307,400   |
| 25     | 34,040    | 21,580  | 18,500  | 10,080  | 40,310    | 28,000  | 15,210  |      | 61,420    | 23,040  | 91,220    | 229,140   | 114,260   | 343,400    | 307,400   |
| 26     | 34,040    | 21,580  | 18,500  | 10,080  | 40,310    | 28,000  | 15,210  |      | 61,420    | 23,040  | 91,220    | 229,140   | 114,260   | 343,400    | 307,400   |
| 27     | 34,070    | 21,590  | 18,500  | 10,080  | 40,320    | 28,000  | 15,210  |      | 61,140    | 23,040  | 92,160    | 228,910   | 115,200   | 344,110    | 305,540   |
| 28     | 34,040    | 21,590  | 18,500  | 10,080  | 40,320    | 28,000  | 15,210  |      | 60,940    | 23,040  | 92,180    | 228,680   | 115,220   | 343,900    | 304,530   |
| 29     | 34,040    | 21,590  | 18,500  | 10,080  | 40,320    | 28,000  | 15,210  |      | 60,850    | 23,040  | 92,180    | 228,590   | 115,220   | 343,810    | 303,160   |
| 30     | 34,030    | 21,590  | 18,500  | 10,080  | 40,320    | 28,000  | 15,210  |      | 60,530    | 23,040  | 92,180    | 228,260   | 115,220   | 343,480    | 302,850   |
| 31     | 33,970    | 21,610  | 18,500  | 10,080  | 40,360    | 28,000  | 15,210  |      | 59,960    | 23,060  | 93,130    | 227,690   | 116,190   | 343,880    | 300,560   |
| TOTALS | 1,045,340 | 587,620 | 573,500 | 312,480 | 1,238,020 | 868,000 | 474,880 | 0    | 1,823,550 | 751,050 | 2,822,130 | 6,923,390 | 3,573,180 | 10,496,570 | 9,903,110 |

### FLOW SUMMARY

### AUGUST

| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |           |         |         |         |           |         |         |      |           |         |           |           |           |            |           |
|---|-----------|---------|---------|---------|-----------|---------|---------|------|-----------|---------|-----------|-----------|-----------|------------|-----------|
| DATE                                    | SE3       | SE6     | SE7     | SE8     | SE10      | SE11    | SE12    | SE13 | SE14      | IE1     | IE8       | SUM (SE)  | SUM (IE)  | SUM(SE+IE) | FQI-304   |
| 1                                       | 33,970    | 21,610  | 18,500  | 10,080  | 40,360    | 28,000  | 15,210  |      | 59,960    | 23,060  | 93,130    | 227,690   | 116,190   | 343,880    | 300,560   |
| 2                                       | 33,970    | 21,610  | 18,500  | 10,080  | 40,360    | 28,000  | 15,210  |      | 59,960    | 23,060  | 93,130    | 227,690   | 116,190   | 343,880    | 300,560   |
| 3                                       | 33,900    | 21,610  | 18,500  | 10,080  | 40,360    | 28,000  | 15,210  |      | 59,480    | 22,980  | 93,710    | 227,140   | 116,690   | 343,830    | 300,550   |
| 4                                       | 34,290    | 21,620  | 18,500  | 10,080  | 40,380    | 28,000  | 15,210  |      | 60,140    | 22,070  | 92,320    | 228,220   | 114,390   | 342,610    | 300,470   |
| 5                                       | 34,290    | 21,620  | 18,500  | 10,080  | 40,380    | 28,000  | 15,210  |      | 60,140    | 22,070  | 92,320    | 228,220   | 114,390   | 342,610    | 300,470   |
| 6                                       | 34,030    | 21,490  | 18,500  | 10,080  | 40,120    | 28,000  | 15,210  |      | 59,450    | 21,500  | 91,720    | 226,880   | 113,220   | 340,100    | 297,220   |
| 7                                       | 34,040    | 21,580  | 18,500  | 10,080  | 40,300    | 28,000  | 15,210  |      | 59,010    | 21,590  | 92,390    | 226,720   | 113,980   | 340,700    | 295,860   |
| 8                                       | 34,040    | 21,580  | 18,500  | 10,080  | 40,300    | 28,000  | 15,210  |      | 59,010    | 21,590  | 92,390    | 226,720   | 113,980   | 340,700    | 295,860   |
| 9                                       | 34,040    | 21,580  | 18,500  | 10,080  | 40,300    | 28,000  | 15,210  |      | 59,010    | 21,590  | 92,390    | 226,720   | 113,980   | 340,700    | 295,860   |
| 10                                      | 33,970    | 21,590  | 18,500  | 10,080  | 40,330    | 28,000  | 15,210  |      | 58,150    | 21,600  | 93,100    | 225,830   | 114,700   | 340,530    | 294,380   |
| 11                                      | 20,150    | 12,320  | 11,500  | 7,500   | 23,880    | 17,000  | 10,000  |      | 34,120    | 12,330  | 55,230    | 136,470   | 67,560    | 204,030    | 171,370   |
| 12                                      | 35,780    | 21,600  | 18,500  | 10,080  | 38,860    | 28,000  | 21,590  |      | 58,020    | 22,500  | 90,680    | 232,430   | 113,180   | 345,610    | 296,050   |
| 13                                      | 34,370    | 16,340  | 18,500  | 12,300  | 37,820    | 15,730  | 10,150  |      | 59,170    | 15,050  | 89,550    | 204,380   | 104,600   | 308,980    | 297,890   |
| 14                                      | 33,090    | 17,270  | 18,500  | 14,940  | 37,440    | 17,370  | 10,000  |      | 58,410    | 17,270  | 89,300    | 207,020   | 106,570   | 313,590    | 293,620   |
| 15                                      | 33,090    | 17,270  | 18,500  | 14,940  | 37,440    | 17,370  | 10,000  |      | 58,410    | 17,270  | 89,300    | 207,020   | 106,570   | 313,590    | 293,620   |
| 16                                      | 33,090    | 17,270  | 18,500  | 14,940  | 37,440    | 17,370  | 10,000  |      | 58,410    | 17,270  | 89,300    | 207,020   | 106,570   | 313,590    | 293,620   |
| 17                                      | 33,480    | 17,270  | 18,500  | 16,450  | 37,430    | 17,050  | 10,000  |      | 58,110    | 17,270  | 89,300    | 208,290   | 106,570   | 314,860    | 292,350   |
| 18                                      | 33,500    | 17,260  | 18,500  | 18,610  | 37,430    | 17,390  | 10,000  |      | 57,600    | 17,270  | 89,280    | 210,290   | 106,550   | 316,840    | 290,080   |
| 19                                      | 33,550    | 17,270  | 18,500  | 19,520  | 37,440    | 16,620  | 10,000  |      | 57,100    | 17,280  | 89,300    | 210,000   | 106,580   | 316,580    | 289,090   |
| 20                                      | 33,580    | 17,260  | 18,500  | 20,220  | 37,440    | 16,640  | 10,000  |      | 56,550    | 17,270  | 89,280    | 210,190   | 106,550   | 316,740    | 287,440   |
| 21                                      | 33,590    | 17,270  | 18,500  | 22,070  | 37,450    | 16,130  | 6,130   |      | 56,030    | 17,160  | 89,310    | 207,170   | 106,470   | 313,640    | 284,960   |
| 22                                      | 33,590    | 17,270  | 18,500  | 22,070  | 37,450    | 16,130  | 6,130   |      | 56,030    | 17,160  | 89,310    | 207,170   | 106,470   | 313,640    | 284,960   |
| 23                                      | 33,590    | 17,270  | 18,500  | 22,070  | 37,450    | 16,130  | 6,130   |      | 56,030    | 17,160  | 89,310    | 207,170   | 106,470   | 313,640    | 284,960   |
| 24                                      | 33,550    | 17,270  | 18,500  | 23,960  | 37,430    | 15,240  | 6,480   |      | 55,830    | 16,590  | 89,290    | 208,260   | 105,880   | 314,140    | 283,560   |
| 25                                      | 33,580    | 17,270  | 18,500  | 27,940  | 37,440    | 14,620  | 6,640   |      | 55,890    | 16,210  | 89,300    | 211,880   | 105,510   | 317,390    | 281,540   |
| 26                                      | 33,540    | 17,270  | 18,500  | 10,080  | 37,440    | 14,430  | 4,790   |      | 55,660    | 16,020  | 89,310    | 191,710   | 105,330   | 297,040    | 281,220   |
| 27                                      | 33,520    | 17,270  | 18,500  | 10,080  | 37,440    | 14,310  | 2,080   |      | 55,420    | 15,890  | 89,310    | 188,620   | 105,200   | 293,820    | 280,000   |
| 28                                      | 33,500    | 17,250  | 18,500  | 10,080  | 37,440    | 14,300  | 4,500   |      | 55,400    | 15,950  | 89,300    | 190,970   | 105,250   | 296,220    | 277,920   |
| 29                                      | 31,500    | 17,000  | 16,500  | 8,000   | 34,750    | 13,500  | 4,000   |      | 50,750    | 14,300  | 82,000    | 176,000   | 96,300    | 272,300    | 255,000   |
| 30                                      | 33,500    | 17,250  | 18,500  | 10,080  | 37,440    | 14,300  | 4,500   |      | 55,400    | 15,950  | 89,300    | 190,970   | 105,250   | 296,220    | 277,920   |
| 31                                      | 34,200    | 17,270  | 18,500  | 10,080  | 35,930    | 14,170  | 6,700   |      | 55,540    | 6,820   | 89,290    | 192,390   | 96,110    | 288,500    | 286,480   |
| TOTALS                                  | 1,031,880 | 576,680 | 564,500 | 426,810 | 1,173,470 | 623,800 | 321,920 | 0    | 1,758,190 | 561,100 | 2,762,150 | 6,477,250 | 3,323,250 | 9,800,500  | 8,865,440 |

#### FLOW SUMMARY

### SEPTEMBER

| DATE   | SE3     | SE6     | SE7        | SE8     | SE10    | SE11    | SE12    | SE13 | SE14      | IE1     | IE8       | SUM (SE)  | SUM (IE)  | SUM(SE+IE) | FQI-304   |
|--------|---------|---------|------------|---------|---------|---------|---------|------|-----------|---------|-----------|-----------|-----------|------------|-----------|
|        |         |         | est, flows |         |         |         |         |      |           |         |           |           |           |            |           |
| 1      | 34,120  | 17,270  | 18,500     | 11,000  | 35,990  | 14,110  | 7,690   |      | 55,020    | 6,420   | 89,290    | 193,700   | 95,710    | 289,410    | 286,880   |
| 2      | 34,100  | 17,270  | 18,500     | 11,000  | 36,540  | 14,030  | 8,050   |      | 54,540    | 6,030   | 89,350    | 194,030   | 95,380    | 289,410    | 301,170   |
| 3      | 34,020  | 17,260  | 18,500     | 11,000  | 37,050  | 13,850  | 8,230   |      | 53,990    | 5,570   | 89,250    | 193,900   | 94,820    | 288,720    | 301,790   |
| 4      | 33,860  | 17,280  | 18,500     | 11,000  | 37,440  | 14,000  | 8,620   |      | 53,110    | 6,060   | 89,330    | 193,810   | 95,390    | 289,200    | 297,490   |
| 5      | 33,860  | 17,280  | 18,500     | 11,000  | 37,440  | 14,000  | 8,620   |      | 53,110    | 6,060   | 89,330    | 193,810   | 95,390    | 289,200    | 297,490   |
| 6      | 33,860  | 17,280  | 18,500     | 11,000  | 37,440  | 14,000  | 8,620   |      | 53,110    | 6,060   | 89,330    | 193,810   | 95,390    | 289,200    | 297,490   |
| 7      | 33,860  | 17,280  | 18,500     | 11,000  | 37,440  | 14,000  | 8,620   |      | 53,110    | 6,060   | 89,330    | 193,810   | 95,390    | 289,200    | 297,490   |
| 8      | 33,540  | 17,250  | 18,500     | 11,000  | 37,390  | 14,380  | 8,370   |      | 52,160    | 5,930   | 89,190    | 192,590   | 95,120    | 287,710    | 294,180   |
| 9      | 33,500  | 17,270  | 18,500     | 11,000  | 28,970  | 14,470  | 8,350   |      | 52,170    | 6,010   | 89,300    | 184,230   | 95,310    | 279,540    | 294,860   |
| 10     | 33,210  | 17,210  | 18,500     | 11,000  | 22,170  | 14,700  | 7,680   |      | 52,070    | 6,000   | 88,970    | 176,540   | 94,970    | 271,510    | 293,500   |
| 11     | 33,210  | 17,280  | 18,500     | 11,000  | 23,640  | 15,410  | 7,970   |      | 51,500    | 4,730   | 89,330    | 178,510   | 94,060    | 272,570    | 291,080   |
| 12     | 33,210  | 17,280  | 18,500     | 11,000  | 23,640  | 15,410  | 7,970   |      | 51,500    | 4,730   | 89,330    | 178,510   | 94,060    | 272,570    | 291,080   |
| 13     | 33,210  | 17,280  | 18,500     | 11,000  | 23,640  | 15,410  | 7,970   |      | 51,500    | 4,730   | 89,330    | 178,510   | 94,060    | 272,570    | 291,080   |
| 14     | 33,060  | 17,270  | 18,500     | 11,000  | 24,130  | 15,550  | 7,680   |      | 50,620    | 3,230   | 89,310    | 177,810   | 92,540    | 270,350    | 289,140   |
| 15     | 32,860  | 17,270  | 18,500     | 11,000  | 24,200  | 15,790  | 7,570   |      | 50,350    | 2,880   | 89,300    | 177,540   | 92,180    | 269,720    | 288,030   |
| 16     | 32,770  | 17,260  | 18,500     | 11,000  | 24,070  | 15,820  | 7,140   |      | 50,340    | 5,450   | 89,280    | 176,900   | 94,730    | 271,630    | 287,130   |
| 17     | 32,680  | 17,260  | 18,500     | 11,000  | 24,470  | 15,900  | 7,350   |      | 50,290    | 2,200   | 89,260    | 177,450   | 91,460    | 268,910    | 285,950   |
| 18     | 32,620  | 17,280  | 18,500     | 11,000  | 24,590  | 15,900  | 7,320   |      | 50,460    | 5,150   | 89,410    | 177,670   | 94,560    | 272,230    | 284,580   |
| 19     | 32,620  | 17,280  | 18,500     | 11,000  | 24,590  | 15,900  | 7,320   |      | 50,460    | 5,150   | 89,410    | 177,670   | 94,560    | 272,230    | 284,580   |
| 20     | 32,620  | 17,280  | 18,500     | 11,000  | 24,590  | 15,900  | 7,320   |      | 50,460    | 5,150   | 89,410    | 177,670   | 94,560    | 272,230    | 284,580   |
| 21     | 32,390  | 17,220  | 18,500     | 11,000  | 24,540  | 15,760  | 4,980   |      | 50,440    | 1,450   | 89,050    | 174,830   | 90,500    | 265,330    | 284,800   |
| 22     | 32,380  | 17,260  | 18,500     | 11,000  | 24,320  | 15,840  | 5,440   |      | 50,920    | 1,230   | 89,230    | 175,660   | 90,460    | 266,120    | 282,480   |
| 23     | 32,350  | 17,260  | 18,500     | 11,000  | 24,750  | 16,080  | 6,240   |      | 51,490    | 1,050   | 89,230    | 177,670   | 90,280    | 267,950    | 282,000   |
| 24     | 31,830  | 17,280  | 18,500     | 11,000  | 24,820  | 16,530  | 2,280   |      | 51,780    | 5,000   | 89,380    | 174,020   | 94,380    | 268,400    | 284,000   |
| 25     | 31,580  | 17,280  | 18,500     | 11,000  | 25,180  | 17,340  | 2,720   |      | 51,820    | 5,000   | 89,350    | 175,400   | 94,350    | 269,750    | 283,310   |
| 26     | 31,560  | 17,280  | 18,500     | 11,000  | 25,180  | 17,340  | 2,720   |      | 51,820    | 5,000   | 89,350    | 175,400   | 94,350    | 269,750    | 283,310   |
| 27     | 31,560  | 17,280  | 18,500     | 11,000  | 25,180  | 17,340  | 2,720   |      | 51,820    | 5,000   | 89,350    | 175,400   | 94,350    | 269,750    | 283,310   |
| 28     | 30,060  | 21,490  | 18,500     | 11,000  | 25,280  | 16,150  | 1,870   |      | 51,520    | 1,450   | 89,220    | 175,870   | 90,670    | 266,540    | 272,510   |
| 29     | 30,080  | 27,330  | 18,500     | 11,000  | 25,410  | 16,490  | 1,B40   |      | 51,300    | 1,140   | 89,250    | 181,950   | 90,390    | 272,340    | 277,800   |
| 30     | 30,720  | 27,340  | 18,500     | 11,000  | 25,760  | 16,740  | 2,730   |      | 51,060    | 900     | 89,280    | 183,850   | 90,180    | 274,030    | 276,400   |
| TOTALS | 981,280 | 542,410 | 555,000    | 330,000 | 839,850 | 464,140 | 192,000 | 0    | 1,553,840 | 130,820 | 2,678,730 | 5,458,520 | 2,809,550 | 8,268,070  | 8,649,490 |

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|-----|---|-----|
|     |   |     |

| DATE   | SE3       | SE6     | SE7     | SEB     | SE10    | SE11    | SE12    | SE13 | SE14      | IE1     | IE-8      | SUM (SE)  | SUM (IE)  | SUM(SE+IE) | FQI-304   |  |
|--------|-----------|---------|---------|---------|---------|---------|---------|------|-----------|---------|-----------|-----------|-----------|------------|-----------|--|
| 1      | 30,570    | 27,370  | 18,500  | 11,000  | 25,960  | 17,900  | 3,670   |      | 50,830    | 6,300   | 89,420    | 185,800   | 95,720    | 281,520    | 276,890   |  |
| 2      | 30,430    | 27,340  | 18,500  | 11,000  | 25,440  | 18,690  | 5,340   |      | 50,270    | 6,300   | 89,370    | 187,010   | 95,670    | 282,680    | 275,490   |  |
| 3      | 30,430    | 27,340  | 18,500  | 11,000  | 25,440  | 18,690  | 5,340   |      | 50,270    | 6,300   | 89,370    | 187,010   | 95,670    | 282,680    | 275,490   |  |
| 4      | 30,430    | 27,340  | 18,500  | 11,000  | 25,440  | 18,690  | 5,340   |      | 50,270    | 6,300   | 89,370    | 187,010   | 95,670    | 282,680    | 275,490   |  |
| 5      | 30,610    | 27,340  | 18,500  | 11,000  | 25,560  | 14,820  | 5,360   |      | 49,540    | 6,300   | 90,730    | 182,730   | 97,030    | 279,760    | 276,580   |  |
| 6      | 30,540    | 27,350  | 18,500  | 11,000  | 25,850  | 15,100  | 5,420   |      | 49,310    | 6,300   | 90,710    | 183,070   | 97,010    | 280,080    | 274,450   |  |
| 7      | 30,640    | 27,350  | 18,500  | 11,000  | 25,560  | 14,960  | 5,000   |      | 49,200    | 5,000   | 90,760    | 182,210   | 95,760    | 277,970    | 273,330   |  |
| 8      | 34,770    | 1,740   | 18,500  | 11,000  | 25,970  | 14,660  | 15,090  |      | 48,790    | 12,260  | 86,890    | 170,520   | 99,150    | 269,670    | 257,530   |  |
| 9      | 35,480    | 14,270  | 18,500  | 11,000  | 25,910  | 14,990  | 14,170  |      | 50,480    | 12,920  | 90,750    | 184,800   | 103,670   | 288,470    | 269,500   |  |
| 10     | 35,480    | 14,270  | 18,500  | 11,000  | 25,910  | 14,990  | 14,170  |      | 50,480    | 12,920  | 90,750    | 184,800   | 103,670   | 288,470    | 269,500   |  |
| 11     | 35,480    | 14,270  | 18,500  | 11,000  | 25,910  | 14,990  | 14,170  |      | 50,480    | 12,920  | 90,750    | 184,800   | 103,670   | 288,470    | 269,500   |  |
| 12     | 34,910    | 14,380  | 18,500  | 11,000  | 26,580  | 15,560  | 13,450  |      | 49,990    | 12,130  | 90,680    | 184,370   | 102,810   | 287,180    | 268,700   |  |
| 13     | 34,620    | 14,410  | 18,500  | 11,000  | 26,070  | 15,660  | 13,480  |      | 49,660    | 11,190  | 90,850    | 183,400   | 102,040   | 285,440    | 253,960   |  |
| 14     | 34,380    | 14,400  | 18,500  | 11,000  | 26,320  | 16,000  | 13,690  |      | 49,140    | 10,140  | 90,770    | 183,430   | 100,910   | 284,340    | 266,890   |  |
| 15     | 34,200    | 14,370  | 18,500  | 11,000  | 23,350  | 16,040  | 13,850  |      | 48,890    | 9,640   | 90,620    | 180,200   | 100,260   | 280,460    | 265,850   |  |
| 16     | 34,070    | 14,390  | 18,500  | 11,000  | 23,370  | 16,510  | 14,060  |      | 48,590    | 8,480   | 90,760    | 180,490   | 99,240    | 279,730    | 264,160   |  |
| 17     | 34,070    | 14,390  | 18,500  | 11,000  | 23,370  | 16,510  | 14,060  |      | 48,590    | 8,480   | 90,760    | 180,490   | 99,240    | 279,730    | 264,160   |  |
| 18     | 34,070    | 14,390  | 18,500  | 11,000  | 23,370  | 16,510  | 14,060  |      | 48,590    | 8,480   | 90,760    | 180,490   | 99,240    | 279,730    | 264,160   |  |
| 19     | 33,890    | 14,380  | 18,500  | 11,000  | 23,600  | 16,470  | 14,330  |      | 48,110    | 7,220   | 90,720    | 180,280   | 97,940    | 278,220    | 264,240   |  |
| 20     | 33,850    | 14,390  | 18,500  | 11,000  | 24,670  | 15,740  | 14,410  |      | 47,890    | 6,640   | 90,740    | 180,450   | 97,380    | 277,830    | 262,400   |  |
| 21     | 33,750    | 14,400  | 18,500  | 11,000  | 24,640  | 15,100  | 14,550  |      | 47,590    | 5,990   | 90,690    | 179,530   | 96,680    | 276,210    | 261,550   |  |
| 22     | 33,550    | 14,390  | 18,500  | 11,000  | 25,120  | 15,380  | 14,720  |      | 47,270    | 5,450   | 90,670    | 179,930   | 96,120    | 276,050    | 261,830   |  |
| 23     | 33,360    | 14,410  | 18,500  | 11,000  | 23,940  | 16,360  | 15,240  |      | 46,590    | 4,460   | 90,620    | 179,400   | 95,080    | 274,480    | 260,170   |  |
| 24     | 33,360    | 14,410  | 18,500  | 11,000  | 23,940  | 16,360  | 15,240  |      | 46,590    | 4,460   | 90,620    | 179,400   | 95,080    | 274,480    | 260,170   |  |
| 25     | 33,360    | 14,410  | 18,500  | 11,000  | 23,940  | 16,360  | 15,240  |      | 46,590    | 4,460   | 90,620    | 179,400   | 95,080    | 274,480    | 260,170   |  |
| 26     | 32,920    | 14,350  | 18,500  | 11,000  | 24,180  | 17,130  | 15,570  |      | 45,700    | 3,600   | 90,000    | 179,350   | 93,600    | 272,950    | 257,410   |  |
| 27     | 32,920    | 14,390  | 18,500  | 11,000  | 25,050  | 17,360  | 15,720  |      | 45,600    | 3,070   | 90,200    | 180,540   | 93,270    | 273,810    | 258,240   |  |
| 28     | 32,870    | 14,390  | 18,500  | 11,000  | 25,320  | 17,060  | 15,790  |      | 45,420    | 2,690   | 90,130    | 180,350   | 92,820    | 273,170    | 256,420   |  |
| ' 29   | 32,850    | 14,400  | 18,500  | 11,000  | 25,070  | 17,390  | 15,900  |      | 45,340    | 2,470   | 90,090    | 180,450   | 92,560    | 273,010    | 256,620   |  |
| 30     | 33,210    | 14,600  | 18,500  | 11,000  | 24,430  | 18,330  | 16,410  |      | 45,570    | 1,850   | 90,990    | 182,050   | 92,840    | 274,890    | 258,460   |  |
| 31     | 33,210    | 14,600  | 18,500  | 11,000  | 24,430  | 18,330  | 16,410  |      | 45,570    | 1,850   | 90,990    | 182,050   | 92,840    | 274,890    | 258,460   |  |
| TOTALS | 1,028,280 | 524,230 | 573,500 | 341,000 | 773,710 | 508,640 | 389,250 | 0    | 1,497,200 | 216,570 | 2,801,150 | 5,635,810 | 3,017,720 | 8,653,530  | 8,217,770 |  |

### FLOW SUMMARY

### NOVEMBER

| DATE   | SE3     | SE6     | SE7     | SE8     | SE10    | SE11    | SE12    | SE13 | SE14      | IE1     | IE8       | SUM (SE)  | SUM (IE)  | SUM(SE+IE) | FQI-304   |
|--------|---------|---------|---------|---------|---------|---------|---------|------|-----------|---------|-----------|-----------|-----------|------------|-----------|
| 1      | 33,210  | 14.600  | 18,500  | 11.000  | 24,430  | 18,330  | 16,410  |      | 45,570    | 1.850   | 90.990    | 182,050   | 92,840    | 274.890    | 258,460   |
| 2      | 32,650  | 14,390  | 18,500  | 11,000  | 24,200  | 18,960  | 16,650  |      | 44,520    | 1,200   | 89,550    | 180,870   | 90,750    | 271,620    | 253,100   |
| 3      | 32,260  | 14,390  | 18,500  | 11,000  | 24,400  | 19,220  | 16,960  |      | 44,320    | 1.850   | 89,500    | 181,050   | 91,350    | 272,400    | 253,050   |
| 4      | 38,330  | 16,270  | 18,500  | 11,000  | 24,410  | 19,530  | 30,120  |      | 42,380    | 1,850   | 86,650    | 200,540   | 88,500    | 289,040    | 241,060   |
| 5      | 30,790  | 17,330  | 18,500  | 11,000  | 24,300  | 20,240  | 16,360  |      | 44,110    | 10,180  | 90,860    | 182,630   | 101,040   | 283,670    | 273,200   |
| 6      | 29,990  | 17,260  | 18,500  | 11,000  | 24,540  | 20,730  | 9.710   |      | 43,550    | 15,000  | 90,690    | 175,280   | 105,690   | 280,970    | 276,460   |
| 7      | 29,990  | 17,260  | 18,500  | 11,000  | 24,540  | 20,730  | 9,710   |      | 43,550    | 15,000  | 90,690    | 175,280   | 105,690   | 280,970    | 276,460   |
| 8      | 29,990  | 17,260  | 18,500  | 11,000  | 24,540  | 20,730  | 9,710   |      | 43,550    | 15,000  | 90,690    | 175,280   | 105,690   | 280,970    | 276,460   |
| 9      | 30,000  | 5,330   | 18,500  | 11,000  | 24,800  | 21,220  | 8.020   |      | 43,010    | 3,360   | 90,890    | 161,880   | 94,250    | 256,130    | 274,900   |
| 10     | 28,870  | 16,310  | 18,500  | 11,000  | 24,680  | 21,410  | 17,690  |      | 42,630    | 4,500   | 90,650    | 181,090   | 95,150    | 276,240    | 273,370   |
| 11     | 28,740  | 18,510  | 18,500  | 11,000  | 24,080  | 21,920  | 17,680  |      | 42,400    | 4,500   | 90,690    | 182,830   | 95,190    | 278,020    | 273,820   |
| 12     | 28,740  | 18,530  | 18,500  | 11,000  | 23,900  | 22,680  | 17,700  |      | 42,090    | 4,500   | 90,710    | 183,140   | 95,210    | 278,350    | 273,580   |
| 13     | 28,690  | 18,470  | 18,500  | 11,000  | 24,510  | 24,170  | 17,730  |      | 41,400    | 4,500   | 90,570    | 184,470   | 95,070    | 279,540    | 272,000   |
| 14     | 28,690  | 18,470  | 18,500  | 11,000  | 24,510  | 24,170  | 17,730  |      | 41,400    | 3,000   | 90,570    | 184,470   | 93,570    | 278,040    | 272,000   |
| 15     | 28,690  | 18,470  | 18,500  | 11,000  | 24,510  | 24,170  | 17,730  |      | 41,400    | 3,000   | 90,570    | 184,470   | 93,570    | 278,040    | 272,000   |
| 16     | 28,720  | 18,480  | 18,500  | 11,000  | 24,460  | 25,750  | 17,750  |      | 40,740    | 3,000   | 90,510    | 185,400   | 93,510    | 278,910    | 271,660   |
| 17     | 28,640  | 18,490  | 18,500  | 11,000  | 24,010  | 27,060  | 17,700  |      | 40,170    | 3,000   | 90,260    | 185,570   | 93,260    | 278,830    | 270,900   |
| 18     | 28,690  | 18,590  | 18,500  | 11,000  | 24,670  | 28,710  | 17,650  |      | 39,750    | 3,000   | 90,070    | 187,560   | 93,070    | 280,630    | 270,450   |
| 19     | 28,680  | 18,640  | 18,500  | 11,000  | 23,930  | 31,420  | 17,620  |      | 39,270    | 3,000   | 89,720    | 189,060   | 92,720    | 281,780    | 269,550   |
| 20     | 28,690  | 18,710  | 18,500  | 11,000  | 23,910  | 25,240  | 17,440  |      | 38,640    | 3,000   | 89,470    | 182,130   | 92,470    | 274,600    | 269,080   |
| 21     | 28,690  | 18,710  | 18,500  | 11,000  | 23,910  | 25,240  | 17,440  |      | 38,640    | 3,000   | 89,470    | 182,130   | 92,470    | 274,600    | 269,080   |
| 22     | 28,690  | 18,710  | 18,500  | 11,000  | 23,910  | 25,240  | 17,440  |      | 38,640    | 3,000   | 89,470    | 182,130   | 92,470    | 274,600    | 269,080   |
| 23     | 28,680  | 18,720  | 18,500  | 11,000  | 24,440  | 25,210  | 17,660  |      | 38,140    | 3,000   | 89,380    | 182,350   | 92,380    | 274,730    | 269,950   |
| 24     | 28,660  | 18,700  | 18,500  | 11,000  | 24,330  | 27,240  | 17,700  |      | 37,860    | 3,000   | 89,280    | 183,990   | 92,280    | 276,270    | 268,180   |
| 25     | 28,610  | 18,710  | 18,500  | 11,000  | 24,220  | 29,280  | 17,750  |      | 37,180    | 3,000   | 89,310    | 185,250   | 92,310    | 277,560    | 266,390   |
| 26     | 28,610  | 18,710  | 18,500  | 11,000  | 24,220  | 29,280  | 17,750  |      | 37,180    | 3,000   | 89,310    | 185,250   | 92,310    | 277,560    | 266,390   |
| 27     | 28,610  | 18,710  | 18,500  | 11,000  | 24,220  | 29,280  | 17,750  |      | 37,180    | 3,000   | 89,310    | 185,250   | 92,310    | 277,560    | 266,390   |
| 28     | 28,610  | 18,710  | 18,500  | 11,000  | 24,220  | 29,280  | 17,750  |      | 37,180    | 3,000   | 89,310    | 185,250   | 92,310    | 277,560    | 266,390   |
| 29     | 28,610  | 18,710  | 18,500  | 11,000  | 24,220  | 29,280  | 17,750  |      | 37,180    | 3,000   | 69,310    | 185,250   | 92,310    | 277,560    | 266,390   |
| 30     | 28,440  | 18,710  | 18,500  | 11,000  | 24,830  | 28,660  | 17,680  |      | 36,450    | 3,000   | 89,290    | 184,270   | 92,290    | 276,560    | 265,830   |
| TOTALS | 889,260 | 522,860 | 555,000 | 330,000 | 729,850 | 734,380 | 504,740 | 0    | 1,220,080 | 134,290 | 2,697,740 | 5,486,170 | 2,832,030 | 8,318,200  | 8,045,630 |

### FLOW SUMMARY

### DECEMBER

| DATE   | SE3     | SE6     | SE7     | SE8     | SE10    | SE11    | SE12    | SE13 | SE14      | IE1     | IE8       | SUM (SE)  | SUM (IE)  | SUM(SE+IE) | FQI-304   |
|--------|---------|---------|---------|---------|---------|---------|---------|------|-----------|---------|-----------|-----------|-----------|------------|-----------|
| 1      | 28,430  | 18,780  | 18,000  | 11,000  | 24,720  | 27,890  | 17,750  |      | 36,460    | 2,000   | 89,430    | 183,030   | 91,430    | 274,460    | 264,960   |
| 2      | 28,240  | 18,800  | 18,000  | 11,000  | 24,220  | 32,290  | 17,800  |      | 36,290    | 2,000   | 88,950    | 186,640   | 90,950    | 277,590    | 263,750   |
| 3      | 28,280  | 19,250  | 18,000  | 11,000  | 24,620  | 35,340  | 17,720  |      | 36,360    | 2,000   | 89,530    | 190,570   | 91,530    | 282,100    | 265,000   |
| 4      | 27,920  | 19,880  | 18,000  | 11,000  | 25,130  | 32,890  | 17,620  |      | 36,050    | 2,000   | 89,290    | 188,490   | 91,290    | 279,780    | 262,460   |
| 5      | 27,920  | 19,880  | 18,000  | 11,000  | 25,130  | 32,890  | 17,620  |      | 36,050    | 2,000   | 89,290    | 188,490   | 91,290    | 279,780    | 262,460   |
| 6      | 27,920  | 19,880  | 18,000  | 11,000  | 25,130  | 32,890  | 17,620  |      | 36,050    | 2,000   | 89,290    | 188,490   | 91,290    | 279,780    | 262,460   |
| 7      | 28,180  | 18,900  | 18,000  | 11,000  | 25,110  | 33,260  | 17,590  |      | 35,750    | 2,000   | 89,260    | 187,790   | 91,260    | 279,050    | 262,000   |
| 8      | 28,340  | 19,570  | 18,000  | 11,000  | 25,540  | 17,020  | 18,240  |      | 35,300    | 2,000   | 89,350    | 173,010   | 91,350    | 264,360    | 244,000   |
| 9      | 28,340  | 19,540  | 18,000  | 11,000  | 25,540  | 17,020  | 18,240  |      | 35,300    | 2,000   | 89,350    | 172,980   | 91,350    | 264,330    | 244,000   |
| 10     | 28,090  | 19,940  | 18,000  | 11,000  | 25,560  |         | 18,570  |      | 34,410    | 2,000   | 88,590    | 155,570   | 90,590    | 246,160    | 227,900   |
| 11     | 28,090  | 20,130  | 18,000  | 11,000  | 25,670  |         | 18,640  |      | 33,690    | 2,000   | 88,610    | 155,220   | 90,610    | 245,830    | 232,660   |
| 12     | 28,090  | 20,130  | 18,000  | 11,000  | 25,670  |         | 18,640  |      | 33,690    | 2,000   | 88,610    | 155,220   | 90,610    | 245,830    | 232,660   |
| 13     | 28,090  | 20,130  | 18,000  | 11,000  | 25,670  |         | 18,640  |      | 33,690    | 2,000   | 88,610    | 155,220   | 90,610    | 245,830    | 232,660   |
| 14     | 26,840  | 19,180  | 18,000  | 32,500  | 25,660  |         | 18,490  |      | 38,510    | 18,440  | 88,180    | 179,180   | 106,620   | 285,800    | 281,000   |
| 15     | 26,150  | 18,700  | 18,000  | 32,500  | 25,820  |         | 18,260  |      | 39,660    | 21,670  | 87,900    | 179,090   | 109,570   | 288,660    | 291,550   |
| 16     | 25,990  | 18,680  | 18,000  | 32,500  | 25,950  |         | 18,060  |      | 39,700    | 21,620  | 87,700    | 178,880   | 109,320   | 288,200    | 292,150   |
| 17     | 26,740  | 18,350  | 18,000  | 32,500  | 25,760  |         | 18,150  |      | 38,720    | 21,390  | 87,300    | 178,220   | 108,690   | 286,910    | 286,000   |
| 18     | 26,510  | 18,870  | 18,000  | 32,500  | 25,650  |         | 18,150  |      | 39,110    | 21,790  | 89,420    | 178,790   | 111,210   | 290,000    | 294,150   |
| 19     | 26,510  | 18,870  | 18,000  | 32,500  | 25,650  |         | 18,150  |      | 39,110    | 21,790  | 89,420    | 178,790   | 111,210   | 290,000    | 294,150   |
| 20     | 26,510  | 18,870  | 18,000  | 32,500  | 25,650  |         | 18,150  |      | 39,110    | 21,790  | 89,420    | 178,790   | 111,210   | 290,000    | 294,150   |
| 21     | 26,230  | 19,050  | 18,000  | 32,500  | 26,010  |         | 18,150  |      | 38,620    | 21,630  | 89,260    | 178,560   | 110,890   | 289,450    | 291,100   |
| 22     | 26,140  | 19,170  | 18,000  | 32,500  | 25,900  |         | 18,150  |      | 38,440    | 21,580  | 89,170    | 178,300   | 110,750   | 289,050    | 291,550   |
| 23     | 26,010  | 19,630  | 18,000  | 32,500  | 25,650  |         | 18,150  |      | 38,730    | 21,600  | 89,310    | 178,670   | 110,910   | 289,580    | 289,380   |
| 24     | 26,010  | 19,630  | 18,000  | 32,500  | 25,650  |         | 18,150  |      | 38,730    | 21,600  | 89,310    | 178,670   | 110,910   | 289,580    | 289,380   |
| 25     | 26,010  | 19,630  | 18,000  | 32,500  | 25,650  |         | 18,150  |      | 38,730    | 21,600  | 89,310    | 178,670   | 110,910   | 289,580    | 289,380   |
| 26     | 26,010  | 19,630  | 18,000  | 32,500  | 25,650  |         | 18,150  |      | 38,730    | 21,600  | 89,310    | 178,670   | 110,910   | 289,580    | 289,380   |
| 27     | 26,010  | 19,630  | 18,000  | 32,500  | 25,650  |         | 18,150  |      | 38,730    | 21,600  | 89,310    | 178,670   | 110,910   | 289,580    | 289,380   |
| 28     | 25,920  | 19,880  | 18,000  | 32,500  | 26,250  |         | 18,150  |      | 38,850    | 21,580  | 89,270    | 179,550   | 110,850   | 290,400    | 287,150   |
| 29     | 25,900  | 19,940  | 18,000  | 32,500  | 26,090  |         | 18,150  |      | 38,820    | 21,560  | 89,210    | 179,400   | 110,770   | 290,170    | 286,300   |
| 30     | 25,960  | 21,630  | 18,000  | 32,500  | 25,810  |         | 18,150  |      | 38,900    | 21,630  | 89,440    | 180,950   | 111,070   | 292,020    | 286,950   |
| 31     | 25,940  | 20,080  | 18,000  | 32,500  | 26,280  |         | 18,150  |      | 38,520    | 21,590  | 89,350    | 179,470   | 110,940   | 290,410    | 284,920   |
| TOTALS | 837,320 | 604,230 | 558,000 | 728,000 | 792,440 | 261,490 | 561,750 | 0    | 1,158,810 | 412,060 | 2,759,750 | 5,502,040 | 3,171,810 | 8,673,850  | 8,464,990 |

### APPENDIX A OPERATIONAL SUMMARY

### **JANUARY**

| JANOAKI |        |        |        |        |        |        |        |                  |        |        |       |         |
|---------|--------|--------|--------|--------|--------|--------|--------|------------------|--------|--------|-------|---------|
| DATE    | SE3    | SE6    | SE7    | SE8    | SE10   | SE11   | SE12   | SE13             | SE14   | IE1    | IE8   | FQI-304 |
| 1       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 2       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 3       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 4       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 5       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 6       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 7       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 8       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 9       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 10      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 11      | 24     | 24     | 24     | 24     | 24     | 24     | . 24   |                  | 24     | 24     |       | 24      |
| 12      | 18     | 18     | 18     | 18     | 18     | 18     | 18     |                  | 18     | 18     |       | 18      |
| 13      | 24     | 24     | 24     | 24     | 24     | 24     | 24     | 岁                | 24     | 24     |       | 24      |
| 14      | 24     | 24     | 24     | 24     | 24     | 24     | 24     | Ę                | 24     | 24     |       | 24      |
| 15      | 24     | 24     | 24     | 24     | 24     | 24     | 24     | WELL IS OFF-LINE | 24     | 24     |       | 24      |
| 16      | 24     | 24     | 24     | 24     | 24     | 24     | 24     | 0                | 24     | 24     |       | 24      |
| 17      | 24     | 24     | 24     | 24     | 24     | . 24   | 24     | ∞.               | 24     | 24     |       | 24      |
| 18      | 24     | 24     | 24     | 24     | 24     | 24     | 24     | 긆                | 24     | 24     |       | 24      |
| 19      | 24     | 24     | 24     | 24     | 24     | 24     | 24     | ₹                | 24     | 24     |       | 24      |
| 20      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 21      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 22      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 23      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 24      | 24     | 24     | 24     | 24     | 24     | 24     | . 24   |                  | 24     | 24     |       | 24      |
| 25      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 26      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 27      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 28      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 29      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 30      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 31      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| TOTAL   | 738    | 738    | 738    | 738    | 738    | 738    | 738    | 0                | 738    | 738    | 0     | 738     |
| 744     | 99.13% | 99.13% | 99.13% | 99.13% | 99.13% | 99.13% | 99.13% | 0.00%            | 99.13% | 99.13% | 0.00% | 99.13%  |

### APPENDIX A OPERATIONAL SUMMARY

### **FEBRUARY**

| LDINGART |        |        |        |        |        |        |        |                  |        |        |       |         |
|----------|--------|--------|--------|--------|--------|--------|--------|------------------|--------|--------|-------|---------|
| DATE     | SE3    | SE6    | SE7    | SE8    | SE10   | SE11   | SE12   | SE13             | SE14   | IE1    | IE8   | FQI-304 |
| 1        | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| . 2      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 3        | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 4        | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 5        | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 6        | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 7        | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 8        | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 9        | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 10       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 11       | 13     | 13     | 13     | 13     | 13     | 13     | 13     | ш                | 13     | 13     |       | 13      |
| 12       | 24     | 24     | 24     | 24     | 24     | 24     | 24     | Z.               | 24     | 24     |       | 24      |
| 13       | 24     | 24     | 24     | 24     | 24     | 24     | 24     | WELL IS OFF-LINE | 24     | 24     |       | 24      |
| 14       | 24     | 24     | 24     | 24     | 24     | 24     | 24     | Ä                | 24     | 24     |       | 24      |
| 15       | 24     | 24     | 24     | 24     | 24     | 24     | 24     | Š                | 24     | 24     |       | 24      |
| 16       | 24     | 24     | 24     | 24     | 24     | 24     | 24     | 7                | 24     | 24     |       | 24      |
| 17       | 5      | 24     | 24     | 24     | 24     | 24     | 24     | Ē                | 24     | 24     |       | 24      |
| 18       |        | 24     | 24     | 24     | 24     | 24     | 24     | >                | 24     | 24     |       | 24      |
| 19       |        | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 20       |        | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 21       |        | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 22       |        | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 23       |        | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 24       |        | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 25       |        | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 26       |        | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 27       |        | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| 28       |        | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     |       | 24      |
| TOTAL    | 378    | 661    | 661    | 661    | 661    | 661    | 661    |                  | 661    | 661    | 0     | 661     |
| 696      | 54.31% | 94.97% | 94.97% | 94.97% | 94.97% | 94.97% | 94.97% | 0.00%            | 94.97% | 94.97% | 0.00% | 94.97%  |

| MARCH  |        |         |         |        |         |         | •       |                  |         |        |        |         |
|--------|--------|---------|---------|--------|---------|---------|---------|------------------|---------|--------|--------|---------|
| DATE   | SE3    | SE6     | SE7     | SE8    | SE10    | SE11    | SE12    | SE13             | SE14    | IE1    | IE-8   | FQI-304 |
| 1      |        | 24      | 24      | 24     | 24      | 24      | 24      |                  | 24      | 24     |        | 24      |
| 2      |        | 24      | 24      | 24     | 24      | 24      | 24      |                  | 24      | 24     |        | 24      |
| 3      |        | 24      | 24      | 24     | 24      | 24      | 24      |                  | 24      | 24     |        | 24      |
| 4      |        | 24      | 24      | 24     | 24      | 24      | 24      |                  | 24      | 24     |        | 24      |
| 5      | 18     | 24      | 24      | 24     | 24      | 24      | 24      |                  | 24      | 24     |        | 24      |
| 6      | 24     | 24      | 24      | 24     | 24      | 24      | 24      |                  | 24      | 24     |        | 24      |
| 7      | 24     | 24      | 24      | 24     | 24      | 24      | 24      |                  | 24      | 24     |        | 24      |
| 8      | 24     | 24      | 24      | 24     | 24      | 24      | 24      |                  | 24      | 24     |        | 24      |
| 9      | 24     | 24      | 24      | 24     | 24      | 24      | 24      |                  | 24      | 24     |        | 24      |
| 10     | 24     | 24      | 24      | 24     | 24      | 24      | 24      |                  | 24      | 24     |        | 24      |
| 11     | 24     | 24      | 24      | 24     | 24      | 24      | 24      |                  | 24      | 24     |        | 24      |
| 12     | 24     | 24      | 24      | 24     | 24      | 24      | 24      |                  | 24      | 23     | 17     | 24      |
| 13     | 24     | 24      | 24      | 24     | 24      | 24      | 24      | WELL IS OFF-LINE | 24      | 24     | 24     | 24      |
| 14     | 24     | 24      | 24      | 24     | 24      | 24      | 24      | ⋥                | 24      | 24     | 24     | 24      |
| 15     | 24     | 24      | 24      | 24     | 24      | 24      | 24      | Ë.               | 24      | 24     | 24     | 24      |
| 16     | 24     | 24      | 24      | 24     | 24      | 24      | . 24    | 0                | 24      | 24     | 24     | 24      |
| 17     | 24     | 24      | 24      | 24     | 24      | 24      | 24      | 97               | 24      | 24     | 24     | 24      |
| 18     | 24     | 24      | 24      | 24     | 24      | 24      | 24      | 品                | 24      | 24     | 24     | 24      |
| 19     | 24     | 24      | 24      | 24     | 24      | 24      | 24      | ₹                | 24      | 24     | 8      | 24      |
| 20     | 24     | 24      | 24      | 24     | 24      | 24      | 24      |                  | 24      | 24     | . 22   | 24      |
| 21     | 24     | 24      | 24      | 24     | 24      | 24      | 24      |                  | 24      | 24     | 24     | 24      |
| 22     | 24     | 24      | 24      | 24     | 24      | 24      | 24      |                  | 24      | 24     | 24     | 24      |
| 23     | 24     | 24      | 24      | 24     | 24      | 24      | 24      |                  | 24      | 24     | 24     | 24      |
| 24     | 24     | 24      | 24      | 24     | 24      | 24      | 24      |                  | 24      | 24     | 24     | 24      |
| 25     | 24     | 24      | 24      |        | 24      | 24      | 24      |                  | 24      | 24     | 24     | 24      |
| 26     | 24     | 24      | 24      |        | 24      | 24      | 24      |                  | 24      | 24     | 24     | 24      |
| 27     | 24     | 24      | 24      |        | 24      | 24      | 24      |                  | 24      | 24     | 24     | 24      |
| 28     | 24     | 24      | 24      |        | 24      | 24      | 24      |                  | 24      | 24     | 24     | 24      |
| 29     | 24     | 24      | 24      |        | 24      | 24      | 24      |                  | 24      | 24     | 24     | 24      |
| 30     | 24     | 24      | 24      |        | 24      | 24      | 24      |                  | 24      | 24     | 24     | 24      |
| 31     | 24     | 24      | 24      | 18     | 24      | 24      | 24      |                  | 24      | 24     | 24     | 24      |
| TOTALS | 642    | 744     | 744     | 594    | 744     | 744     | 744     | 0                | 744     | 743    | 455    | 744     |
| 744    | 86.29% | 100.00% | 100.00% | 79.84% | 100.00% | 100.00% | 100.00% | 0.00%            | 100.00% | 99.87% | 61.16% | 100.00% |

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| AL INIL |         |         |         |         |         |         |        |          |         |         |         |         |
|---------|---------|---------|---------|---------|---------|---------|--------|----------|---------|---------|---------|---------|
| DATE    | SE3     | SE6     | SE7     | SE8     | SE10    | SE11    | SE12   | SE13     | SE14    | IE1     | IE-8    | FQI-304 |
| 1       | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 2       | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 3       | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 4       | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 5       | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 6       | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 7       | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 8       | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 9       | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 10      | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 11      | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 12      | 24      | 24      | 24      | 24      | 24      | 24      | 24     | ш        | 24      | 24      | 24      | 24      |
| 13      | 24      | 24      | 24      | 24      | 24      | 24      | 24     | OFF-LINE | 24      | 24      | 24      | 24      |
| 14      | 24      | 24      | 24      | 24      | 24      | 24      | 24     | 굾        | 24      | 24      | 24      | 24      |
| 15      | 24      | 24      | 24      | 24      | 24      | 24      | 24     | ሖ        | 24      | 24      | 24      | 24      |
| 16      | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 17      | 24      | 24      | 24      | 24      | 24      | 24      | 24     | WELL IS  | 24      | 24      | 24      | 24      |
| 18      | 24      | 24      | 24      | 24      | 24      | 24      | 24     | Ę        | 24      | 24      | 24      | 24      |
| 19      | 24      | 24      | 24      | 24      | 24      | 24      | 24     | >        | 24      | 24      | 24      | 24      |
| 20      | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 21      | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 22      | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 23      | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 24      | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 25      | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 26      | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 27      | 24      | 24      | 24      | 24      | 24      | 24      | 23     |          | 24      | 24      | 24      | 24      |
| 28      | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 29      | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| 30      | 24      | 24      | 24      | 24      | 24      | 24      | 24     |          | 24      | 24      | 24      | 24      |
| TOTAL   | 720     | 720     | 720     | 720     | 720     | 720     | 719    | 0        | 720     | 720     | 720     | 720     |
| 720     | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100,00% | 99.86% | 0.00%    | 100.00% | 100.00% | 100.00% | 100.00% |

| MAY   |         |         |        |         |         |         |        |                  |        |         |         |         |
|-------|---------|---------|--------|---------|---------|---------|--------|------------------|--------|---------|---------|---------|
| DATE  | SE3     | SE6     | SE7    | SE8     | SE10    | SE11    | SE12   | SE13             | SE14   | IE1     | IE8     | FQI-304 |
| 1     | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 2     | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 3     | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 4     | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 5     | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 23     | 24      | 24      | 24      |
| 6     | 24      | 24      | 23     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 7     | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 8     | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 9     | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 10    | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 11    | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 12    | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 13    | 24      | 24      | 24     | 24      | 24      | 24      | 24     | 岁                | 24     | 24      | 24      | 24      |
| 14    | 24      | 24      | 24     | 24      | 24      | 24      | 24     | WELL IS OFF-LINE | 24     | 24      | 24      | 24      |
| 15    | 24      | 24      | 24     | 24      | 24      | 24      | 24     | Ë                | 24     | 24      | 24      | 24      |
| 16    | 24      | 24      | 24     | 24      | 24      | 24      | 24     | 0                | 24     | 24      | 24      | 24      |
| 17    | 24      | 24      | 24     | 24      | 24      | 24      | 24     | <u>v</u> .       | 24     | 24      | 24      | 24      |
| 18    | 24      | 24      | 24     | 24      | 24      | 24      | 24     | 핆                | 24     | 24      | 24      | 24      |
| 19    | 24      | 24      | 24     | 24      | 24      | 24      | 24     | ₹                | 24     | 24      | 24      | 24      |
| 20    | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 21    | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 22    | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 23    | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 24    | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 25    | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 26    | 24      | 24      | 24     | 24      | 24      | 24      | 22     |                  | 24     | 24      | 24      | 24      |
| 27    | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 28    | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 29    | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 30    | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| 31    | 24      | 24      | 24     | 24      | 24      | 24      | 24     |                  | 24     | 24      | 24      | 24      |
| TOTAL | 744     | 744     | 743    | 744     | 744     | 744     | 742    | 0                | 743    | 744     | 744     | 744     |
| 744   | 100.00% | 100.00% | 99.87% | 100.00% | 100.00% | 100.00% | 99.73% | 0.00%            | 99.87% | 100.00% | 100.00% | 100.00% |

| JUNE   |        |        |        |        |        |            |        |          |        |        |        |         |
|--------|--------|--------|--------|--------|--------|------------|--------|----------|--------|--------|--------|---------|
| DATE   | SE3    | SE6    | SE7    | SE8    | SE10   | SE11       | SE12   | SE13     | SE14   | IE1    | IE8    | FQI-304 |
| 1      | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 2      | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| %- 3   | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| . 4    | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 5      | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| . 6    | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 7      | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 8      | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 9      | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 10     | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 11     | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 12     | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 13     | 24     | 24     | 24     | 24     | 24     | 24         | 24     | OFF-LINE | 24     | 24     | 24     | 24      |
| 14     | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 15     | 24     | 24     | 24     | 24     | 24     | 24         | 24     | ᄔ        | 24     | 24     | 24     | 24      |
| 16     | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 17     | 24     | 24     | 24     | 24     | 24     | 24         | 24     | WELL IS  | 24     | 24     | 24     | 24      |
| 18     | 24     | 24     | 24     | 24     | 24     | 24         | 24     | . 3      | 24     | 24     | 24     | 24      |
| 19     | 24     | 24     | 24     | 24     | 24     | 24         | 24     | ₹        | 24     | 24     | 24     | 24      |
| 20     | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 21     | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 22     | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 23     | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 24     | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 25     | 16     | 16     | 16     | 16     | 16     | 16         | 16     |          | 16     | 16     | 16     | 16      |
| 26     |        |        |        |        |        | <u>.</u> . |        |          |        |        |        |         |
| 27     | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 28     | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 29     | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| 30     | 24     | 24     | 24     | 24     | 24     | 24         | 24     |          | 24     | 24     | 24     | 24      |
| TOTALS | 688    | 688    | 688    | 688    | 688    | 688        | 688    | 0        | 688    | 688    | 688    | 688     |
| 720    | 92.47% | 92.47% | 92.47% | 92.47% | 92.47% | 92.47%     | 92.47% | 0.00%    | 92.47% | 92.47% | 92.47% | 92.47%  |

| JULY   |         |         |         |         |         |         |         |                  |         |         |         |         |
|--------|---------|---------|---------|---------|---------|---------|---------|------------------|---------|---------|---------|---------|
| DATE   | SE3     | SE6     | SE7     | SE8     | SE10    | SE11    | SE12    | SE13             | SE14    | IE1     | IE8     | FQI-304 |
| 1      | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 2      | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 3      | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 4      | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 5      | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 6      | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 7      | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 8      | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 9      | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 10     | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 11     | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 12     | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 13     | 24      | 24      | 24      | 24      | 24      | 24      | 24      | 岁                | 24      | 24      | 24      | 24      |
| 14     | 24      | 24      | 24      | 24      | 24      | 24      | 24      | ⊋                | 24      | 24      | 24      | 24      |
| 15     | 24      | 24      | 24      | 24      | 24      | 24      | 24      | Έ                | 24      | 24      | 24      | 24      |
| 16     | 24      | 24      | 24      | 24      | 24      | 24      | 24      | ő                | 24      | 24      | 24      | 24      |
| 17     | 24      | 24      | 24      | 24      | 24      | 24      | 24      | WELL IS OFF-LINE | 24      | 24      | 24      | 24      |
| 18     | 24      | 24      | 24      | 24      | 24      | 24      | 24      | 冒                | 24      | 24      | 24      | 24      |
| 19     | 24      | 24      | 24      | 24      | 24      | 24      | 24      | ₹                | 24      | 24      | 24      | 24      |
| 20     | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 21     | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 22     | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 23     | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 24     | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 25     | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 26     | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 27     | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 28     | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 29     | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 30     | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| 31     | 24      | 24      | 24      | 24      | 24      | 24      | 24      |                  | 24      | 24      | 24      | 24      |
| TOTALS | 744     | 744     | 744     | 744     | 744     | 744     | 744     | 0                | 744     | 744     | 744     | 744     |
| 744    | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 0.00%            | 100.00% | 100.00% | 100.00% | 100.00% |

### APPENDIX A OPERATIONAL SUMMARY

#### AUGUST

| AUGUST |        |        |        |        |        |        |        |                  |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|------------------|--------|--------|--------|---------|
| DATE   | SE3    | SE6    | SE7    | SE8    | SE10   | SE11   | SE12   | SE13             | SE14   | IE1    | IE8    | FQI-304 |
| 1      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 2      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 3      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 4      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 5      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 6      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 7      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 8      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 9      | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 10     | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 11     | 15     | 15     | 15     | 15     | 15     | 15     | 15     |                  | 15     | 15     | 15     | 15      |
| 12     | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 13     | 24     | 24     | 24     | 24     | 24     | 24     | 24     | <del>빌</del>     | 24     | 24     | 24     | 24      |
| 14     | 24     | 24     | 24     | 24     | 24     | 24     | 24     | WELL IS OFF-LINE | 24     | 24     | 24     | 24      |
| 15     | 24     | 24     | 24     | 24     | 24     | 24     | 24     | 臣                | 24     | 24     | 24     | 24      |
| 16     | 24     | 24     | 24     | 24     | 24     | 24     | 24     | 0                | 24     | 24     | 24     | 24      |
| 17     | 24     | 24     | 24     | 24     | 24     | 24     | 24     | <u>∞</u>         | 24     | 24     | 24     | 24      |
| 18     | 24     | 24     | 24     | 24     | 24     | 24     | 24     | 긆                | 24     | 24     | 24     | 24      |
| 19     | 24     | 24     | 24     | 24     | 24     | 24     | 24     | ₹                | 24     | 24     | 24     | 24      |
| 20     | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 21     | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 22     | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 23     | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 24     | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 25     | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 26     | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 27     | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 28     | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 29     | 22     | 22     | 22     | 22     | 22     | 22     | 22     |                  | 22     | 22     | 22     | 22      |
| 30     | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 31     | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| TOTALS | 733    | 733    | 733    | 733    | 733    | 733    | 733    | 0                | 733    | 733    | 733    | 733     |
| 744    | 98.52% | 98.52% | 98.52% | 98.52% | 98.52% | 98.52% | 98.52% | 0.00%            | 98.52% | 98.52% | 98.52% | 98.52%  |

### APPENDIX A OPERATIONAL SUMMARY

### SEPTEMBER

| SEF TEMBER | •       |         |         |         |         |         |         |          |         |         |         |         |
|------------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|
| DATE       | SE3     | SE6     | SE7     | SE8     | SE10    | SE11    | SE12    | SE13     | SE14    | IE1     | IE8     | FQI-304 |
| 1          | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | - 24    |
| 2          | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 3          | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 4          | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 5          | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 6          | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 7          | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 8          | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 9          | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 10         | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 11         | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 12         | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 13         | 24      | 24      | 24      | 24      | 24      | 24      | 24      | OFF-LINE | 24      | 24      | 24      | 24      |
| 14         | 24      | 24      | 24      | 24      | 24      | 24      | 24      | ā        | 24      | 24      | 24      | 24      |
| 15         | 24      | 24      | 24      | 24      | 24      | 24      | 24      | ĬŢ.      | 24      | 24      | 24      | 24      |
| 16         | 24      | 24      | 24      | 24      | 24      | 24      | 24      | 0        | 24      | 24      | 24      | 24      |
| 17         | 24      | 24      | 24      | 24      | 24      | 24      | 24      | WELL IS  | 24      | 24      | 24      | 24      |
| 18         | 24      | 24      | 24      | 24      | 24      | 24      | 24      | 긂        | 24      | 24      | 24      | 24      |
| 19         | 24      | 24      | 24      | 24      | 24      | 24      | 24      | ₹        | 24      | 24      | 24      | 24      |
| 20         | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 21         | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 22         | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 23         | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 24         | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 25         | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 26         | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 27         | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 28         | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 29         | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| 30         | 24      | 24      | 24      | 24      | 24      | 24      | 24      |          | 24      | 24      | 24      | 24      |
| TOTALS     | 720     | 720     | 720     | 720     | 720     | 720     | 720     | 0        | 720     | 720     | 720     | 720     |
| 720        | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 0.00%    | 100.00% | 100.00% | 100.00% | 100.00% |

### APPENDIX A OPERATIONAL SUMMARY

#### OCTOBER

| OCTOBER    |         |         |         |         |         |             |         |                  |         |         |         |         |
|------------|---------|---------|---------|---------|---------|-------------|---------|------------------|---------|---------|---------|---------|
| DATE       | SE3     | SE6     | SE7     | SE8     | SE10    | SE11        | SE12    | SE13             | SE14    | IE1     | IE8     | FQI-304 |
| 1          | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 2          | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| · <b>3</b> | -24     | - 24    | - 24    | 24      | - 24    | <b>.</b> 24 | - 24    |                  | 24      | - 24    | - 24    | 24      |
| 4          | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 5          | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 6          | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 7          | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 8          | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 9          | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 10         | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 11         | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 12         | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 13         | 24      | 24      | 24      | 24      | 24      | 24          | 24      | 岁                | 24      | 24      | 24      | 24      |
| 14         | 24      | 24      | 24      | 24      | 24      | 24          | 24      | Ę                | 24      | 24      | 24      | 24      |
| 15         | 24      | 24      | 24      | 24      | 24      | 24          | 24      | WELL IS OFF-LINE | 24      | 24      | 24      | 24      |
| 16         | 24      | 24      | 24      | 24      | 24      | 24          | 24      | 0                | 24      | 24      | 24      | 24      |
| 17         | 24      | 24      | 24      | 24      | 24      | 24          | 24      | <u>o</u>         | 24      | 24      | 24      | 24      |
| 18         | 24      | 24      | 24      | 24      | 24      | 24          | 24      | 긂                | 24      | 24      | 24      | 24      |
| 19         | 24      | 24      | 24      | 24      | 24      | 24          | 24      | ₹                | 24      | 24      | 24      | 24      |
| 20         | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 21         | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 22         | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 23         | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 24         | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 25         | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 26         | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 27         | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 28         | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 29         | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 30         | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| 31         | 24      | 24      | 24      | 24      | 24      | 24          | 24      |                  | 24      | 24      | 24      | 24      |
| TOTALS     | 744     | 744     | 744     | 744     | 744     | 744         | 744     | 0                | 744     | 744     | 744     | 744     |
| 744        | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00%     | 100.00% | 0.00%            | 100.00% | 100.00% | 100.00% | 100.00% |

### APPENDIX A OPERATIONAL SUMMARY

### NOVEMBER

| NOVEMBER |        |        |        |        |        |        |        |                  |        |        |        |         |
|----------|--------|--------|--------|--------|--------|--------|--------|------------------|--------|--------|--------|---------|
| DATE     | SE3    | SE6    | SE7    | SE8    | SE10   | SE11   | SE12   | SE13             | SE14   | IE1    | IE8    | FQI-304 |
| 1        | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 2        | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 3        | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 4        | 23     | 23     | 23     | 23     | 23     | 23     | 23     |                  | 23     | 23     | 23     | 23      |
| 5        | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 6        | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 7        | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 8        | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 9        | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 10       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 11       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 12       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 13       | 24     | 24     | 24     | 24     | 24     | 24     | 24     | 岁                | 24     | 24     | 24     | 24      |
| 14       | 24     | 24     | 24     | 24     | 24     | 24     | 24     | WELL IS OFF-LINE | 24     | 24     | 24     | 24      |
| 15       | 24     | 24     | 24     | 24     | 24     | 24     | 24     | Ŀ                | 24     | 24     | 24     | 24      |
| 16       | 24     | 24     | 24     | 24     | 24     | 24     | 24     | Ō                | 24     | 24     | 24     | 24      |
| 17       | 24     | 24     | 24     | 24     | 24     | 24     | 24     | <u>o</u>         | 24     | 24     | 24     | 24      |
| 18       | 24     | 24     | 24     | 24     | 24     | 24     | 24     | ;;               | 24     | 24     | 24     | 24      |
| 19       | 24     | 24     | 24     | 24     | 24     | 24     | 24     | ₹                | 24     | 24     | 24     | 24      |
| 20       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 21       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 22       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 23       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 24       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 25       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 26       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 27       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 28       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 29       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| 30       | 24     | 24     | 24     | 24     | 24     | 24     | 24     |                  | 24     | 24     | 24     | 24      |
| TOTALS   | 719    | 719    | 719    | 719    | 719    | 719    | 719    | 0                | 719    | 719    | 719    | 719     |
| 720      | 99.86% | 99.86% | 99.86% | 99.86% | 99.86% | 99.86% | 99.86% | 0.00%            | 99.86% | 99.86% | 99.86% | 99.86%  |

### APPENDIX A OPERATIONAL SUMMARY

### DECEMBER

| DEGEMBER |         |         |         |         |         |        |         |                  |         |        |        |         |
|----------|---------|---------|---------|---------|---------|--------|---------|------------------|---------|--------|--------|---------|
| DATE     | SE3     | SE6     | SE7     | SE8     | SE10    | SE11   | SE12    | SE13             | SE14    | IE1    | IE8    | FQI-304 |
| 1        | 24      | 24      | 24      | 24      | 24      | 24     | 24      |                  | 24      | 24     | 24     | 24      |
| 2        | 24      | 24      | 24      | 24      | 24      | 24     | 24      |                  | 24      | 24     | 24     | 24      |
| 3        | 24      | 24      | 24      | 24      | 24      | 24     | 24      |                  | 24      | 24     | 24     | 24      |
| 4        | 24      | 24      | 24      | 24      | 24      | 24     | 24      |                  | 24      | 24     | 24     | 24      |
| 5        | 24      | 24      | 24      | 24      | 24      | 24     | 24      |                  | 24      | 24     | 24     | 24      |
| 6        | 24      | 24      | 24      | 24      | 24      | 24     | 24      |                  | 24      | 24     | 24     | 24      |
| 7        | 24      | 24      | 24      | 24      | 24      | 24     | 24      |                  | 24      | 24     | 24     | 24      |
| 8        | 24      | 24      | 24      | 24      | 24      | 24     | 24      |                  | 24      | 24     | 24     | 24      |
| 9        | 24      | 24      | 24      | 24      | 24      | 24     | 24      |                  | 24      | 24     | 24     | 24      |
| 10       | 24      | 24      | 24      | 24      | 24      |        | 24      |                  | 24      | 24     | 24     | 24      |
| 11       | 24      | 24      | 24      | 24      | 24      |        | 24      |                  | 24      | 24     | 24     | 24      |
| 12       | 24      | 24      | 24      | 24      | 24      |        | 24      |                  | 24      | 24     | 24     | 24      |
| 13       | 24      | 24      | 24      | 24      | 24      |        | 24      | 岁                | 24      | 24     | 24     | 24      |
| 14       | 24      | 24      | 24      | 24      | 24      |        | 24      | ₽                | 24      | 22     | 23     | 24      |
| 15       | 24      | 24      | 24      | 24      | 24      |        | 24      | WELL IS OFF-LINE | 24      | 24     | 24     | 24      |
| 16       | 24      | 24      | 24      | 24      | 24      |        | 24      | 0                | 24      | 24     | 24     | 24      |
| 17       | 24      | 24      | 24      | 24      | 24      |        | 24      | <u> </u>         | 24      | 24     | 24     | 24      |
| 18       | 24      | 24      | 24      | 24      | 24      |        | 24      | 긂                | 24      | 24     | 24     | 24      |
| 19       | 24      | 24      | 24      | 24      | 24      |        | 24      | ₹                | 24      | 24     | 24     | 24      |
| 20       | 24      | 24      | 24      | 24      | 24      |        | 24      |                  | 24      | 24     | 24     | 24      |
| 21       | 24      | 24      | 24      | 24      | 24      |        | 24      |                  | 24      | 24     | 24     | 24      |
| 22       | 24      | 24      | 24      | 24      | 24      |        | 24      |                  | 24      | 24     | 24     | 24      |
| 23       | 24      | 24      | 24      | 24      | 24      |        | 24      |                  | 24      | 24     | 24     | 24      |
| 24       | 24      | 24      | 24      | 24      | 24      |        | 24      |                  | 24      | 24     | 24     | 24      |
| 25       | 24      | 24      | 24      | 24      | 24      |        | 24      |                  | 24      | 24     | 24     | 24      |
| 26       | 24      | 24      | 24      | 24      | 24      |        | 24      |                  | 24      | 24     | 24     | 24      |
| 27       | 24      | 24      | 24      | 24      | 24      |        | 24      |                  | 24      | 24     | 24     | 24      |
| 28       | 24      | 24      | 24      | 24      | 24      |        | 24      |                  | 24      | 24     | 24     | 24      |
| 29       | 24      | 24      | 24      | 24      | 24      |        | 24      |                  | 24      | 24     | 24     | 24      |
| 30       | 24      | 24      | 24      | 24      | 24      |        | 24      |                  | 24      | 24     | 24     | 24      |
| 31       | 24      | 24      | 24      | 24      | 24      |        | 24      |                  | 24      | 24     | 24     | 24      |
| TOTALS   | 744     | 744     | 744     | 744     | 744     | 216    | 744     | 0                | 744     | 742    | 743    | 744     |
| 744      | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 29.03% | 100.00% | 0.00%            | 100.00% | 99.73% | 99.87% | 100.00% |

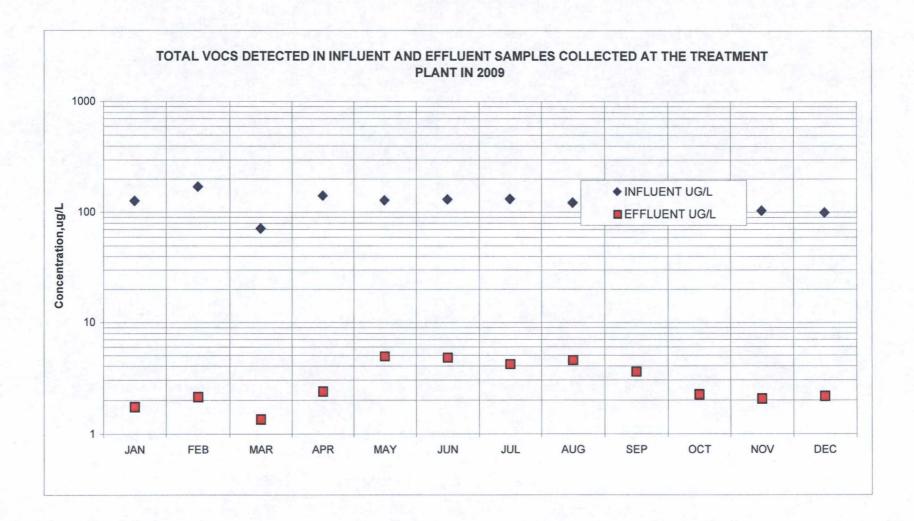
### **APPENDIX B**

Summary of Treatment System Influent and Effluent Sampling Results

### CHEM-DYNE SUPERFUND SITE 2009 ANNUAL REPORT

### SUMMARY OF TREATMENT SYSTEM INFLUENT AND EFFLUENT SAMPLING RESULTS

### **APPENDIX B**



### **APPENDIX C**

Analytical Data Packages for Surface Water Discharge Compliance Monitoring (Appendix C Materials Provided on Compact Disc)



January 29, 2009

Client:

Chem Dyne TrustWork Order:DSA0733500 Joe Nuxhall Blvd.Project Name:Monthly NPDESHamilton, OH 45011Project Number:P20080329D26

Attn: Ron Holt

Date Received: 01/21/09

### Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| 001-Effluent          | DSA0733-01 | 01/21/09 07:45           |
| 800 Influent          | DSA0733-02 | 01/21/09 08:00           |
| Trip Blank            | DSA0733-03 | 01/21/09 08:00           |

Ohio Certification Number: 4074, 857

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.





Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSA0733
Project: Monthly NPDES
Project Number: P20080329D26

Received: 01/21/09 Reported: 01/29/09 13:07

ANALYTICAL REPORT

|                                       |                  | ANA                | LYTICA       | AL REPOR  | ľ                  |                  |         |               |           |
|---------------------------------------|------------------|--------------------|--------------|-----------|--------------------|------------------|---------|---------------|-----------|
| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
| Sample ID: DSA0733-01 (001-Efflue     | ent - Water - N  | onPotable)         |              |           | Sampled:           | 01/21/09 07:45   | Rec     | vd: 01/21     | 09 14:45  |
| Total Metals                          |                  |                    |              |           | _                  |                  |         |               |           |
| Copper                                | < 5.00           |                    | ug/L         | 5.00      | 5                  | 01/22/09 19:05   | CAJ     | 9010689       | EPA 200.8 |
| Lead                                  | <1.00            |                    | ug/L         | 1.00      | 5                  | 01/22/09 19:05   | CAJ     | 9010689       | EPA 200.8 |
| Zinc                                  | <20.0            |                    | ug/L         | 20.0      | 5                  | 01/22/09 19:05   | CAJ     | 9010689       | EPA 200.8 |
| Volatile Organic Compounds by GC/MS   |                  |                    |              |           |                    |                  |         |               |           |
| Chloroform                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 01/22/09 14:12   | PRB     | 9010760       | EPA 624   |
| cis-1,2-Dichloroethene                | <1.00            |                    | ug/L         | 1.00      | 1                  | 01/22/09 14:12   | PRB     | 9010760       | EPA 624   |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L         | 1.00      | 1                  | 01/22/09 14:12   | PRB     | 9010760       | EPA 624   |
| Methylene chloride                    | < 5.00           |                    | ug/L         | 5.00      | 1                  | 01/22/09 14:12   | PRB     | 9010760       | EPA 624   |
| 1,1,2,2-Tetrachloroethane             | 1.74             |                    | ug/L         | 1.00      | 1                  | 01/22/09 14:12   | PRB     | 9010760       | EPA 624   |
| Tetrachloroethene                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 01/22/09 14:12   | PRB     | 9010760       | EPA 624   |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 01/22/09 14:12   | PRB     | 9010760       | EPA 624   |
| 1,1,2-Trichloroethane                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 01/22/09 14:12   | PRB     | 9010760       | EPA 624   |
| Trichloroethene                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 01/22/09 14:12   | PRB     | 9010760       | EPA 624   |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 100 %            |                    |              |           |                    | 01/22/09 14:12   | PRB     | 9010760       | EPA 624   |
| Surr: Dibromofluoromethane (80-120%)  | 102 %            |                    |              |           |                    | 01/22/09 14:12   | PRB     | 9010760       | EPA 624   |
| Surr: Toluene-d8 (80-120%)            | 100 %            |                    |              |           |                    | 01/22/09 14:12   | PRB     | 9010760       | EPA 624   |
| Surr: 4-Bromofluorobenzene (80-120%)  | 100 %            |                    |              |           |                    | 01/22/09 14:12   | PRB     | 9010760       | EPA 624   |
| Semivolatile Organics by GC/MS        |                  |                    |              |           |                    |                  |         |               |           |
| Bis(2-ethylhexyl)phthalate            | < 5.00           |                    | ug/L         | 5.00      | 1                  | 01/23/09 19:53   | jes     | 9010709       | EPA 625   |
| Surr: Nitrobenzene-d5 (35-124%)       | 102 %            |                    |              |           |                    | 01/23/09 19:53   | jcs     | 9010709       | EPA 625   |
| Surr: 2-Fluorobiphenyl (43-134%)      | 82 %             |                    |              |           |                    | 01/23/09 19:53   | jes     | 9010709       | EPA 625   |
| Surr: Terphenyl-d14 (34-149%)         | 63 %             |                    |              |           |                    | 01/23/09 19:53   | jes     | 9010709       | EPA 625   |
| Sample ID: DSA0733-02 (800 Influe     | ent Water No     | n Potablo)         |              |           | Camplade           | 01/21/00 00.00   | Pac     | vd: 01/21     | /00 14.45 |
| Volatile Organic Compounds by GC/MS   | ent - water - No | onr otable)        |              |           | Sampleu:           | 01/21/09 08:00   | Ket     | vu. 01/21/    | 07 14.43  |
| Chloroform                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 01/22/09 17:09   | PRB     | 9010760       | EPA 624   |
| cis-1,2-Dichloroethene                | 65.0             |                    | ug/L<br>ug/L | 1.00      | 1                  | 01/22/09 17:09   | PRB     | 9010760       | EPA 624   |
| trans-1,2-Dichloroethene              | 1.71             |                    | ug/L<br>ug/L | 1.00      | 1                  | 01/22/09 17:09   | PRB     | 9010760       | EPA 624   |
| Methylene chloride                    | <5.00            |                    | ug/L<br>ug/L | 5.00      | 1                  | 01/22/09 17:09   | PRB     | 9010760       | EPA 624   |
| 1,1,2,2-Tetrachloroethane             | 13.4             |                    |              | 1.00      | 1                  | 01/22/09 17:09   | PRB     | 9010760       | EPA 624   |
| Tetrachloroethene                     | 9.60             |                    | ug/L         | 1.00      | 1                  | 01/22/09 17:09   | PRB     | 9010760       | EPA 624   |
|                                       |                  |                    | ug/L         |           |                    |                  |         | 9010760       |           |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 01/22/09 17:09   | PRB     |               | EPA 624   |
| 1,1,2-Trichloroethane                 | 19.7             |                    | ug/L         | 1.00      | 1                  | 01/22/09 17:09   | PRB     | 9010760       | EPA 624   |
| Trichloroethene                       | 15.8             |                    | ug/L         | 1.00      | 1                  | 01/22/09 17:09   | PRB     | 9010760       | EPA 624   |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 101 %            |                    |              |           |                    | 01/22/09 17:09   | PRB     | 9010760       | EPA 624   |
| Surr: Dibromofluoromethane (80-120%)  | 103 %            |                    |              |           |                    | 01/22/09 17:09   | PRB     | 9010760       | EPA 624   |
| Surr: Toluene-d8 (80-120%)            | 98 %             |                    |              |           |                    | 01/22/09 17:09   | PRB     | 9010760       | EPA 624   |
| Surr: 4-Bromofluorobenzene (80-120%)  | 100 %            |                    |              |           |                    | 01/22/09 17:09   | PRB     | 9010760       | EPA 624   |
| Semivolatile Organics by GC/MS        | ~5.00            |                    | 11 = /T      | 5.00      | 1                  | 01/22/00 20:15   | ;       | 0010700       | EDA (25   |
| Bis(2-ethylhexyl)phthalate            | <5.00            |                    | ug/L         | 5.00      | 1                  | 01/23/09 20:15   | jes     | 9010709       | EPA 625   |
| Surr: Nitrobenzene-d5 (35-124%)       | 97 %             |                    |              |           |                    | 01/23/09 20:15   | jcs     | 9010709       | EPA 625   |
| Surr: 2-Fluorobiphenyl (43-134%)      | 80 %             |                    |              |           |                    | 01/23/09 20:15   | jcs     | 9010709       | EPA 625   |
| Surr: Terphenyl-d14 (34-149%)         | 71 %             |                    |              |           |                    | 01/23/09 20:15   | jes     | 9010709       | EPA 625   |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSA0733
Project: Monthly NPDES
Project Number: P20080329D26

Received: 01/21/09 Reported: 01/29/09 13:07

ANALYTICAL REPORT

|                                       |                  | 1 11 -             |       |           | -                  |                  |         |               |          |
|---------------------------------------|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
| Sample ID: DSA0733-03 (Trip Blank     | k - Water - Non  | Potable)           |       |           | Sampled:           | 01/21/09 08:00   | Rec     | vd: 01/21/    | 09 14:45 |
| Volatile Organic Compounds by GC/MS   |                  |                    |       |           |                    |                  |         |               |          |
| Chloroform                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 01/22/09 13:42   | PRB     | 9010760       | EPA 624  |
| cis-1,2-Dichloroethene                | <1.00            |                    | ug/L  | 1.00      | 1                  | 01/22/09 13:42   | PRB     | 9010760       | EPA 624  |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L  | 1.00      | 1                  | 01/22/09 13:42   | PRB     | 9010760       | EPA 624  |
| Methylene chloride                    | < 5.00           |                    | ug/L  | 5.00      | 1                  | 01/22/09 13:42   | PRB     | 9010760       | EPA 624  |
| 1,1,2,2-Tetrachloroethane             | <1.00            |                    | ug/L  | 1.00      | 1                  | 01/22/09 13:42   | PRB     | 9010760       | EPA 624  |
| Tetrachloroethene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 01/22/09 13:42   | PRB     | 9010760       | EPA 624  |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 01/22/09 13:42   | PRB     | 9010760       | EPA 624  |
| 1,1,2-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 01/22/09 13:42   | PRB     | 9010760       | EPA 624  |
| Trichloroethene                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 01/22/09 13:42   | PRB     | 9010760       | EPA 624  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 100 %            |                    |       |           |                    | 01/22/09 13:42   | PRB     | 9010760       | EPA 624  |
| Surr: Dibromofluoromethane (80-120%)  | 102 %            |                    |       |           |                    | 01/22/09 13:42   | PRB     | 9010760       | EPA 624  |
| Surr: Toluene-d8 (80-120%)            | 100 %            |                    |       |           |                    | 01/22/09 13:42   | PRB     | 9010760       | EPA 624  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 99 %             |                    |       |           |                    | 01/22/09 13:42   | PRB     | 9010760       | EPA 624  |

4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt Work Order: DSA0733
Project: Monthly NPDES
Project Number: P20080329D26

Received: 01/21/09 Reported: 01/29/09 13:07

### **CERTIFICATION SUMMARY**

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

### DATA QUALIFIERS AND DEFINITIONS

### ADDITIONAL COMMENTS

### ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

# Chain of Custody Record

Temperature on Receipt \_\_\_\_\_

Drinking Water? Yes □ No □

les!Americo

DSA673

THE LEADER IN ENVIRONMENTAL TESTING

| TAL-4124 (1007)  |  | •                      | ;  |  | !                                       |   |  |
|--|--|------------------------|--|--|---|---|--|
| Client Than - Dyne Trust   | 4-19-19-19-19-19-19-19-19-19-19-19-19-19-  | Project Manager        | nager<br>To 2  | F 9                                    | *************************************** | Date 1-21.09  | Chain of Custody Number  |
| Address  |  | Telephone I            | Telephone Number (Area Code)/Fax Number  | le)/Fax Number                         |   | Lab Number  | Page of  |
| State  | Zip Code   | Site Contact           | *  | Lab Contact                            | Ana<br>mor                              | Analysis (Attach list if more space is needed)  | Acceptance of the control of the con |
| Project Name and Location (State)  |  | Carrier/Waybill Number | bill Number  |  | 2w                                      |   | Special Instructions/  |
| Contract/Purchase Order/Quote No.  |  |                        | Matrix   | Containers &<br>Preservatives          | 0 C<br>1:A-<br>,P5,Z                    |   | Conditions of Receipt  |
| Sample I.D. No. and Description (Containers for each sample may be combined on one line) | Date   | Time<br>Air            | Aqueous<br>Sed.<br>Soll  | Unpres. H2SO4 HNO3 HCI NaOH ZnAc/ NaOH | Bn<br>Cu,                               |   |  |
|  |  |                        |  |  |   |   |  |
| 001- Effluent  | 1.21.09  | 2450                   |  |  |   |   |  |
|  | -<br>3<br>-<br>><br>&  | 1 O A C                |  |  |   |   |  |
|  |  |                        |  |  |   |   | ****   |
| Toplank  |  |                        |  |  |   |   |  |
|  |  |                        |  |  |   |   |  |
|  |  |                        |  |  |   |   |  |
|  | ***************************************  |                        |  |  |   |   |  |
| Possible Hazard Identification   | A THE STREET STREET, S | SS                     | Sample Disposal  |  |   |   | The state of the s |
| nmable Skin Irritant   | Poison B   | Unknown                | Return To Client   | Disposal By Lab                        | Archive For                             | Months longer than 1 month)   | longer than 1 month)   |
| 24 Hours 48 Hours 7 Days 14 Days   | s 🗌 21 Days  | Other_                 | William Communication of the C | QC Requirements (Specify)              | •                                       |   |  |
| 1. Relinquished By   |  | 1-21-03                |  | 1: Received By                         | 29                                      |   | 1)210511445  |
| 2. Hamidnesian ph  |  | Date                   | lime   | 2. Heceived By                         |   |   | Date ' Time  |
| 3. Relinquished By   |  | Date                   | Time   | 3. Received By                         |   | Henry | Date Time  |
| Comments   |  |                        |  | ************************************** |   |   |  |

| IC)IMIICIICU                        |
|-------------------------------------|
|                                     |
| THE LEADER IN ENVIRONMENTAL TESTING |

Discrepencies Di

| Cool | ler/S | Samp              | le R | ecei | ot |
|------|-------|-------------------|------|------|----|
| 44.0 |       | the second second |      | ,    |    |

| Method of Shipment:   |               | - Consideration | 24hr 2day 3day 5day other Are samples soils requiring USDA quar            | anting Va (A)                           |
|---|---------------|-----------------|--|---|
| Walk in Fed Ex UPS DHI<br>Shipping Container Type: /  | /             | ourier Fiel     | If yes notify PM immediately   | (circle one)                            |
| Opened Date/Time 150  | 00 1          | 21/09           | Initials (W  |   |
| Receipt Questions**   | YN            | n/a             | "NO" answers require a comment   |   |
| COC present Containers in good condition (unbroken  |               |                 |  |   |
| and not leaking), and appropriately filled  |               |                 |  |   |
| Appropriate containers used & Adequate volume provided  |               |                 |  |   |
|   |               |                 | HNO3<br>HCL<br>NaOH  | None Other (Specify)                    |
| •   |               |                 | #/size 503V0   | = Z 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
|   |               |                 |  |   |
| Company   |               |                 | \$v64  | >14                                     |
| Correct preservation on the COC Numbers of samples match COC                                  |               |                 | TB=2VOC  |   |
| If used, custody seals were intact  | 14            |                 |  |   |
| Was CoC free of discrepencies?  |               |                 |  |   |
|   |               | •               |  |   |
| Samples received within hold time   |               |                 |  |   |
| VOA samples received without neadspace in excess of 6 mm                                      |               | ,               |  |   |
| Trip Blanks received for each cooler with VOAs  |               | *               |  |   |
| Tracking #  |               |                 |  |   |
| Temp  | ····          | -               |  |   |
| Acceptable? Thermometer   |               |                 |  |   |
| YES NO Cooler ID  | Uncorrected   | I Corrected     | Packing Material   |   |
|   | 4             | 3.1.0¢          | Ice Melted Ice Blue Ice None Other   |   |
| If out of temperature, note affected  | samples       |                 | Direct from Field? (Yes) No<br>Circle one                                  |   |
| - 1   |               | <u> </u>        |  |   |
|   | ·······       |                 | CHECK IF ADDITIONAL SHE  | TO RECUIRED [                           |
| ** May not be applicable if sample Client Contact Record (required Contact via: Uphone Demail | d for discrep | ancies, unless  | e testing greement is on file with project) Date & Time _ Person contacted |   |
|   | - 2000 _      |                 | I MANUEL CONTROLLE   |   |
| Discussion/Resolution   |               | •               |  |   |
|   |               |                 |  |   |
| Is a revised chain being issued?  | Yes No-       | if Yes. it mus  | tbe scanned.   |   |
|   | Circle one    |                 |  |   |
| Reviewed by PM Signature  | Date/Time     | е               | Page   | of                                      |
| WI No. DT-SCA-WI-001.3  |               | •               |  | effective 8/4/08                        |



February 24, 2009

Client:

Chem Dyne TrustWork Order:DSB0474500 Joe Nuxhall Blvd.Project Name:Monthly NPDESHamilton, OH 45011Project Number:P20080329D26

Attn: Ron Holt

Date Received: 02/11/09

### Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| 800 Influent          | DSB0474-01 | 02/11/09 09:00           |
| 001 Effluent          | DSB0474-02 | 02/11/09 09:00           |
| Trip Blank            | DSB0474-03 | 02/11/09                 |

Ohio Certification Number: 4074, 857

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.





Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt

DSB0474 Work Order: Monthly NPDES Project: P20080329D26

02/11/09 Received: 02/24/09 10:26 Reported:

Project Number:

| ANAL | YTI | CAL | REP | ORT |
|------|-----|-----|-----|-----|
|------|-----|-----|-----|-----|

|   | ANALI IICAL REI ORI        |            |       |           |                |                                    |         |         |           |  |  |  |  |  |
|---|----------------------------|------------|-------|-----------|----------------|------------------------------------|---------|---------|-----------|--|--|--|--|--|
|   | Sample                     | Data       |       | Rpt Limit | Dilution       | Date                               | Seq/    |         |           |  |  |  |  |  |
| Analyte   | Result                     | Qualifiers | Units |           | Factor         | Analyzed                           | Analyst | Batch   | Method    |  |  |  |  |  |
| Sample ID: DSB0474-01 (800 Influent - Water - NonPotable) |                            |            |       | Sampled:  | 02/11/09 09:00 | Recvd: 02/11/09 13:40              |         |         |           |  |  |  |  |  |
| Volatile Organic Compounds by GC/MS                       |                            |            |       |           | •              |                                    |         |         |           |  |  |  |  |  |
| Chloroform  | <1.00                      |            | ug/L  | 1.00      | 1              | 02/13/09 00:16                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| cis-1,2-Dichloroethene                                    | 105                        |            | ug/L  | 1.00      | 1              | 02/13/09 00:16                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| trans-1,2-Dichloroethene                                  | 2.63                       |            | ug/L  | 1.00      | 1              | 02/13/09 00:16                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| Methylene chloride  | < 5.00                     |            | ug/L  | 5.00      | 1              | 02/13/09 00:16                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| 1,1,2,2-Tetrachloroethane                                 | 18.0                       |            | ug/L  | 1.00      | 1              | 02/13/09 00:16                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| Tetrachloroethene   | 11.1                       |            | ug/L  | 1.00      | 1              | 02/13/09 00:16                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| 1,1,1-Trichloroethane                                     | <1.00                      |            | ug/L  | 1.00      | 1              | 02/13/09 00:16                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| 1,1,2-Trichloroethane                                     | 25.2                       |            | ug/L  | 1.00      | 1              | 02/13/09 00:16                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| Trichloroethene   | 24.5                       |            | ug/L  | 1.00      | 1              | 02/13/09 00:16                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                     | 107 %                      |            |       |           |                | 02/13/09 00:16                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| Surr: Dibromofluoromethane (80-120%)                      | 108 %                      |            |       |           |                | 02/13/09 00:16                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| Surr: Toluene-d8 (80-120%)                                | 90 %                       |            |       |           |                | 02/13/09 00:16                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| Surr: 4-Bromofluorobenzene (80-120%)                      | 102 %                      |            |       |           |                | 02/13/09 00:16                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| Semivolatile Organics by GC/MS                            |                            |            |       |           |                |                                    |         |         |           |  |  |  |  |  |
| Bis(2-ethylhexyl)phthalate                                | <5.00                      |            | ug/L  | 5.00      | 1              | 02/16/09 22:07                     | clh     | 9020413 | EPA 625   |  |  |  |  |  |
| Surr: Nitrobenzene-d5 (35-124%)                           | 88 %                       |            |       |           |                | 02/16/09 22:07                     | clh     | 9020413 | EPA 625   |  |  |  |  |  |
| Surr: 2-Fluorobiphenyl (43-134%)                          | 81 %                       |            |       |           |                | 02/16/09 22:07                     | clh     | 9020413 | EPA 625   |  |  |  |  |  |
| Surr: Terphenyl-d14 (34-149%)                             | 62 %                       |            |       |           |                | 02/16/09 22:07                     | clh     | 9020413 | EPA 625   |  |  |  |  |  |
| Sample ID: DSB0474-02 (001 Effluen                        | uent - Water - NonPotable) |            |       |           | Sampled:       | ed: 02/11/09 09:00 Recvd: 02/11/09 |         |         | 09 13:40  |  |  |  |  |  |
| Total Metals  |                            | ,          |       |           | •              |                                    |         |         |           |  |  |  |  |  |
| Copper  | <10.0                      | RL1        | ug/L  | 10.0      | 10             | 02/16/09 16:10                     | BMH     | 9020498 | EPA 200.8 |  |  |  |  |  |
| Lead  | < 2.00                     | RL1        | ug/L  | 2.00      | 10             | 02/16/09 16:10                     | BMH     | 9020498 | EPA 200.8 |  |  |  |  |  |
| Zinc  | <40.0                      | RL1        | ug/L  | 40.0      | 10             | 02/16/09 16:10                     | BMH     | 9020498 | EPA 200.8 |  |  |  |  |  |
| Volatile Organic Compounds by GC/MS                       |                            |            |       |           |                |                                    |         |         |           |  |  |  |  |  |
| Chloroform  | <1.00                      |            | ug/L  | 1.00      | 1              | 02/12/09 23:48                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| cis-1,2-Dichloroethene                                    | <1.00                      |            | ug/L  | 1.00      | 1              | 02/12/09 23:48                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| trans-1,2-Dichloroethene                                  | <1.00                      |            | ug/L  | 1.00      | 1              | 02/12/09 23:48                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| Methylene chloride  | < 5.00                     |            | ug/L  | 5.00      | 1              | 02/12/09 23:48                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| 1,1,2,2-Tetrachloroethane                                 | 2.12                       |            | ug/L  | 1.00      | 1              | 02/12/09 23:48                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| Tetrachloroethene   | <1.00                      |            | ug/L  | 1.00      | 1              | 02/12/09 23:48                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| 1,1,1-Trichloroethane                                     | <1.00                      |            | ug/L  | 1.00      | 1              | 02/12/09 23:48                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| 1,1,2-Trichloroethane                                     | <1.00                      |            | ug/L  | 1.00      | 1              | 02/12/09 23:48                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| Trichloroethene   | <1.00                      |            | ug/L  | 1.00      | 1              | 02/12/09 23:48                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                     | 106 %                      |            | Ü     |           |                | 02/12/09 23:48                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| Surr: Dibromofluoromethane (80-120%)                      | 109 %                      |            |       |           |                | 02/12/09 23:48                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| Surr: Toluene-d8 (80-120%)                                | 90 %                       |            |       |           |                | 02/12/09 23:48                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| Surr: 4-Bromofluorobenzene (80-120%)                      | 103 %                      |            |       |           |                | 02/12/09 23:48                     | eap     | 9020534 | EPA 624   |  |  |  |  |  |
| Semivolatile Organics by GC/MS                            |                            |            |       |           |                |                                    | -       |         |           |  |  |  |  |  |
| Bis(2-ethylhexyl)phthalate                                | < 5.00                     |            | ug/L  | 5.00      | 1              | 02/16/09 22:33                     | clh     | 9020413 | EPA 625   |  |  |  |  |  |
| Surr: Nitrobenzene-d5 (35-124%)                           | 86 %                       |            |       |           |                | 02/16/09 22:33                     | clh     | 9020413 | EPA 625   |  |  |  |  |  |
| Surr: 2-Fluorobiphenyl (43-134%)                          | 06.07                      |            |       |           |                |                                    |         |         | ED 1 (0.5 |  |  |  |  |  |
|   | 86 %                       |            |       |           |                | 02/16/09 22:33                     | clh     | 9020413 | EPA 625   |  |  |  |  |  |





Ron Holt

Work Order: DSB0474
Project: Monthly NPDES
Project Number: P20080329D26

Received: 02/11/09 Reported: 02/24/09 10:26

|                                       |                  | ANA                | LYTICA | AL KEPUK  | 1                  |                  |         |               |          |
|---------------------------------------|------------------|--------------------|--------|-----------|--------------------|------------------|---------|---------------|----------|
| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units  | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
| Sample ID: DSB0474-03 (Trip Blank     | k - Water - Non  | Potable)           |        |           | Sampled:           | 02/11/09         | Rec     | vd: 02/11/    | 09 13:40 |
| Volatile Organic Compounds by GC/MS   |                  |                    |        |           |                    |                  |         |               |          |
| Chloroform                            | <1.00            |                    | ug/L   | 1.00      | 1                  | 02/12/09 23:20   | eap     | 9020534       | EPA 624  |
| cis-1,2-Dichloroethene                | <1.00            |                    | ug/L   | 1.00      | 1                  | 02/12/09 23:20   | eap     | 9020534       | EPA 624  |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L   | 1.00      | 1                  | 02/12/09 23:20   | eap     | 9020534       | EPA 624  |
| Methylene chloride                    | < 5.00           |                    | ug/L   | 5.00      | 1                  | 02/12/09 23:20   | eap     | 9020534       | EPA 624  |
| 1,1,2,2-Tetrachloroethane             | <1.00            |                    | ug/L   | 1.00      | 1                  | 02/12/09 23:20   | eap     | 9020534       | EPA 624  |
| Tetrachloroethene                     | <1.00            |                    | ug/L   | 1.00      | 1                  | 02/12/09 23:20   | eap     | 9020534       | EPA 624  |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L   | 1.00      | 1                  | 02/12/09 23:20   | eap     | 9020534       | EPA 624  |
| 1,1,2-Trichloroethane                 | <1.00            |                    | ug/L   | 1.00      | 1                  | 02/12/09 23:20   | eap     | 9020534       | EPA 624  |
| Trichloroethene                       | <1.00            |                    | ug/L   | 1.00      | 1                  | 02/12/09 23:20   | eap     | 9020534       | EPA 624  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 105 %            |                    |        |           |                    | 02/12/09 23:20   | eap     | 9020534       | EPA 624  |
| Surr: Dibromofluoromethane (80-120%)  | 108 %            |                    |        |           |                    | 02/12/09 23:20   | eap     | 9020534       | EPA 624  |
| Surr: Toluene-d8 (80-120%)            | 89 %             |                    |        |           |                    | 02/12/09 23:20   | eap     | 9020534       | EPA 624  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 100 %            |                    |        |           |                    | 02/12/09 23:20   | ean     | 9020534       | EPA 624  |

4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt Work Order: DSB0474
Project: Monthly NPDES
Project Number: P20080329D26

Received: 02/11/09 Reported: 02/24/09 10:26

# **CERTIFICATION SUMMARY**

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

# DATA QUALIFIERS AND DEFINITIONS

**RL1** Reporting limit raised due to sample matrix effects.

ADDITIONAL COMMENTS

ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

# Chain of Custody Record TAL-4124 (1007) Client Chem-Dyna Tsust

8000 B Time Drinking Water? Yes □ No □ Temperature on Receipt .... Site Contact Telephone Number (Area Code)/Fax Number Carrier/Waybill Number Air Sample Disposal ないまる Aqueous 513-867-8789 Matrix Sed. Soil Lab Contact Unpres H2SO4 Containers & Preservatives ниоз HCI NaOH ZnAc/ NaOH THE LEADER IN ENVIRONMENTAL TESTING TOSTA MOTICO BUSA ٦ C4, Pb, Zn Analysis (Attach list if more space is needed) Date Lab Number (A fee may be assessed if samples are retained Chain of Custody Number 103036 Page HAMGISC Special Instructions/ Conditions of Receipt 9

Sample I.D. No. and Description (Containers for each sample may be combined on one line)

Date

00

でかいしはは日

2.11-05

Tripblank

800-Influer

211-09

Contract/Purchase Order/Quote No.

Project Name and Location (State)

State

Zip Code

| Possible Hazard Identification  | Samp             | Sample Disposal |  | (A fee may be assessed if samples are retained   | etained |
|---|------------------|-----------------|--|--|---------|
| ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Return To Client ☐ Disposal By Lab      | Jnknown     Ri   | sturn To Client | Archive For Months   | Months longer than 1 month)  |         |
| Turn Around Time Required   |                  |                 | QC Requirements (Specify)  |  |         |
| 24 Hours 48 Hours 7 Days 14 Days 21 Days Other.   | Other            |                 |  | A Commission of the Commission |         |
| 1. Relinquished By  | Date             | Time            | 1. Received By   | Date   | Time    |
| A A   | 2-11.09          | 1130            |  | 4 11 5   | 0 BH6   |
| 2. Retinquished By  | Date             | Time            | 2. Received By   | Date   | Time    |
| 3. Relinquished By  | Date             | Time            | 3. Received By   | Date   | Time    |
|   |                  |                 |  |  |         |
| Comments  |                  |                 |  |  |         |
|   |                  |                 | A STATE OF THE PARTY OF THE PAR | 1,000 - 1,000  |         |
| DISTRIBUTION: WHITE - Returned to Client with Report, CANARY - Stays with the Sample; PINK - Field Copy | the Sample; PINI | ( - Field Capy  |  |  |         |

|   | Test:/                          | m       | )er   | ica       |
|---|---------------------------------|---------|-------|-----------|
|   | PLANTAL PROPERTY AND ASSESSMENT |         |       |           |
| • | THE LEATHER IN                  | LEWVIEC | MMENT | I TESTING |

| 1111  | man, 127 (*) | 4 11.4 1 11.4 4 | II CHAINE                               | 341771 | 1 CO I IN G |  |
|-------|--------------|-----------------|---|--------|-------------|--|
|       | 7            |                 |   |        |             |  |
| Mar.  |              | 1.00            | *                                       | betten |             |  |
| · ^   | COLOR        | 1 6 m 10 10     | ania                                    | $\Box$ | ceint       |  |
| # 1 8 |              |                 | 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 1 / 2- |             |  |

Discrepencies 

Rush or Short Hold

LEEL LEEL OFFICE

if rush 24hr 2day 3day 5day other

| Method of Shipment:  Walk in Fed Ex UPS DHL  |  | <u> </u>      |  | e samples<br>If ye | soils requiri<br>es notify PM | ng USDA d<br>I immediat | quarantine? Yes No<br>ely (circle one) |
|--|--|---------------|--|--------------------|-------------------------------|-------------------------|--|
|  | // \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \           | Courier Fi    | eld Other_   |                    |                               |                         | 1                                      |
| Opened Date/Time 1340  | 2/11   | 1.05          | Initials_  | w                  |                               | <b>.</b> .              |  |
| Receipt Questions**  | YN   | n/a           | "NO" ans   | Wers real          | ire a com                     | mont                    |  |
| COC present  |  |               | 110 4110   | noro rege          | are a com                     | mem                     |  |
| Containers in good condition (unbroken and not leaking), and appropriately filled  |  |               |  |                    |                               | <u> </u>                |  |
| Appropriate containers used &<br>Adequate volume provided  |  |               |  |                    |                               |                         | 0 0                                    |
|  |  |               |  | HNO3               |                               | H2SO4                   | Methanol<br>None<br>Other<br>(Specify) |
|  |  |               |  |                    | 모                             | Ž   Ž                   | Metha<br>None<br>Other<br>(Speci       |
|  |  |               | #/size   |                    | siva                          | •                       | Z/ILA                                  |
|  |  |               | 500  |                    |                               |                         |  |
|  |  |               |  | 1000 F             | 1000                          |                         | 2/1LA                                  |
| Correct preservation on the COC  |  |               | 11991  |                    |                               |                         |  |
| Numbers of samples match COC   | <del>                                     </del> |               |  |                    | LRXS                          |                         |  |
| If used, custody seals were intact   | +  |               |  |                    |                               |                         |  |
| Was CoC free of discrepencies?   | <del>                                     </del> |               |  |                    |                               | ****                    |  |
|  |  | -             |  |                    |                               |                         |  |
| Samples received within hold time  | +  | <u> </u>      |  |                    |                               |                         |  |
| VOA samples received without   | <del></del>                                      | <del> </del>  |  |                    | ····                          |                         |  |
| neadspace in excess of 6 mm  | <u> </u>   |               |  |                    |                               |                         |  |
| Trip Blanks received for each cooler with VOAs   |  |               |  |                    |                               |                         |  |
| Tracking #   |  | <u> </u>      | <u></u>  |                    |                               |                         |  |
| Temp   |  |               | ·  |                    |                               |                         |  |
| Acceptable? Thermometer  | · TD   | S             |  |                    |                               |                         |  |
| The state of the s |  | d Corrected   | Pack   | ing Materia        | 1                             |                         |  |
|  | 1  | \ .           | The state of the s |                    | ····                          | <del></del>             |  |
|  |  |               | Clce Melt  |                    | e Ice None<br>Circle one      | Other_                  |  |
| If out of temperature, note affected s   | samples  |               | Direc  | ct from Fiel       |                               | (No)                    |  |
|  | 4  |               | ,  |                    | Circle                        | one                     |  |
|  |  | ·····         |  |                    |                               |                         |  |
|  |  |               | ,  |                    |                               |                         |  |
|  |  |               |  |                    | ሚጠንርማሪ የሮ ልን                  | D7777ONIA T             |  |
| ** May not be applicable if sample   | es are not                                       | for compliar  | rea factina  |                    |                               | ····                    | HEETS REQUIRED 🔲                       |
| Glient Contact Record (required  | for discrer                                      | annier unles  |  | n file with        | roiect) D                     | ate & Tim               | ¢.                                     |
| Contact via: Ophone Oemail   | other_   | ····          | Perso  | n contacted        | i                             | 410 CC 11111            |  |
| Discussion/Resolution  | ***************************************          |               |  |                    |                               |                         | ,                                      |
| Disoussion/Resolution  |  |               |  |                    |                               |                         | -                                      |
|  |  |               |  |                    | •                             |                         |  |
|  |  |               |  |                    |                               |                         |  |
| Is a revised chain being issued?   | Yes No-  | if Yes, it mu | st be scanned  |                    |                               | ·                       |  |
|  | Circle one                                       | .,            |  |                    |                               |                         |  |
| I V' I A/\ A \   |  |               |  |                    |                               |                         |  |
| CMO  |  |               | ·  |                    |                               |                         |  |
| Reviewed by PM Signature   | Date/Tim   | e             | ·  | •                  |                               | Pa                      | geof                                   |



March 24, 2009

Client:

Chem Dyne TrustWork Order:DSC0642500 Joe Nuxhall Blvd.Project Name:Monthly NPDESHamilton, OH 45011Project Number:P20080329D26

Attn: Ron Holt

Date Received: 03/13/09

## Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| 800 Influent          | DSC0642-01 | 03/13/09 08:30           |
| 001 Effluent          | DSC0642-02 | 03/13/09 08:40           |
| Trip Blank            | DSC0642-03 | 03/13/09                 |

Ohio Certification Number: 4074, 857

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.





Work Order: DSC0642
Project: Monthly NPDES
Project Number: P20080329D26

Received: 03/13/09 Reported: 03/24/09 08:11

Ron Holt

|                                       |                  | ANA                | LYTICA | AL REPOR  | Γ                  |                  |         |               |           |
|---------------------------------------|------------------|--------------------|--------|-----------|--------------------|------------------|---------|---------------|-----------|
| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units  | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
| Sample ID: DSC0642-01 (800 Influe     | nt - Water - No  | nPotable)          |        |           | Sampled:           | 03/13/09 08:30   | Rec     | vd: 03/13     | 09 13:30  |
| Volatile Organic Compounds by GC/MS   |                  |                    |        |           |                    |                  |         |               |           |
| Chloroform                            | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/17/09 17:48   | jmt     | 9030682       | EPA 624   |
| cis-1,2-Dichloroethene                | 43.8             |                    | ug/L   | 1.00      | 1                  | 03/17/09 17:48   | jmt     | 9030682       | EPA 624   |
| trans-1,2-Dichloroethene              | 1.02             |                    | ug/L   | 1.00      | 1                  | 03/17/09 17:48   | jmt     | 9030682       | EPA 624   |
| Methylene chloride                    | < 5.00           |                    | ug/L   | 5.00      | 1                  | 03/17/09 17:48   | jmt     | 9030682       | EPA 624   |
| 1,1,2,2-Tetrachloroethane             | 5.43             |                    | ug/L   | 1.00      | 1                  | 03/17/09 17:48   | jmt     | 9030682       | EPA 624   |
| Tetrachloroethene                     | 5.24             |                    | ug/L   | 1.00      | 1                  | 03/17/09 17:48   | jmt     | 9030682       | EPA 624   |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/17/09 17:48   | jmt     | 9030682       | EPA 624   |
| 1,1,2-Trichloroethane                 | 8.33             |                    | ug/L   | 1.00      | 1                  | 03/17/09 17:48   | jmt     | 9030682       | EPA 624   |
| Trichloroethene                       | 7.08             |                    | ug/L   | 1.00      | 1                  | 03/17/09 17:48   | jmt     | 9030682       | EPA 624   |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 105 %            |                    |        |           |                    | 03/17/09 17:48   | jmt     | 9030682       | EPA 624   |
| Surr: Dibromofluoromethane (80-120%)  | 109 %            |                    |        |           |                    | 03/17/09 17:48   | jmt     | 9030682       | EPA 624   |
| Surr: Toluene-d8 (80-120%)            | 97 %             |                    |        |           |                    | 03/17/09 17:48   | jmt     | 9030682       | EPA 624   |
| Surr: 4-Bromofluorobenzene (80-120%)  | 96 %             |                    |        |           |                    | 03/17/09 17:48   | jmt     | 9030682       | EPA 624   |
| Semivolatile Organics by GC/MS        |                  |                    |        |           |                    |                  |         |               |           |
| Bis(2-ethylhexyl)phthalate            | < 5.00           |                    | ug/L   | 5.00      | 1                  | 03/18/09 13:26   | sgs     | 9030570       | EPA 625   |
| Surr: Nitrobenzene-d5 (35-124%)       | 74 %             |                    |        |           |                    | 03/18/09 13:26   | sgs     | 9030570       | EPA 625   |
| Surr: 2-Fluorobiphenyl (43-134%)      | 75 %             |                    |        |           |                    | 03/18/09 13:26   | sgs     | 9030570       | EPA 625   |
| Surr: Terphenyl-d14 (34-149%)         | 66 %             |                    |        |           |                    | 03/18/09 13:26   | sgs     | 9030570       | EPA 625   |
| Sample ID: DSC0642-02 (001 Efflue     | ent - Water - No | nPotable)          |        |           | Sampled:           | 03/13/09 08:40   | Rec     | vd: 03/13     | 09 13:30  |
| Total/Total Recoverable Metals        |                  |                    |        |           |                    |                  |         |               |           |
| Copper                                | < 5.00           |                    | ug/L   | 5.00      | 5                  | 03/20/09 01:28   | BMH     | 9030709       | EPA 200.8 |
| Lead                                  | <1.00            |                    | ug/L   | 1.00      | 5                  | 03/20/09 01:28   | BMH     | 9030709       | EPA 200.8 |
| Zinc                                  | <20.0            |                    | ug/L   | 20.0      | 5                  | 03/20/09 01:28   | BMH     | 9030709       | EPA 200.8 |
| Volatile Organic Compounds by GC/MS   |                  |                    |        |           |                    |                  |         |               |           |
| Chloroform                            | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/17/09 17:16   | jmt     | 9030682       | EPA 624   |
| cis-1,2-Dichloroethene                | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/17/09 17:16   | jmt     | 9030682       | EPA 624   |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/17/09 17:16   | jmt     | 9030682       | EPA 624   |
| Methylene chloride                    | < 5.00           |                    | ug/L   | 5.00      | 1                  | 03/17/09 17:16   | jmt     | 9030682       | EPA 624   |
| 1,1,2,2-Tetrachloroethane             | 1.35             |                    | ug/L   | 1.00      | 1                  | 03/17/09 17:16   | jmt     | 9030682       | EPA 624   |
| Tetrachloroethene                     | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/17/09 17:16   | jmt     | 9030682       | EPA 624   |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/17/09 17:16   | jmt     | 9030682       | EPA 624   |
| 1,1,2-Trichloroethane                 | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/17/09 17:16   | jmt     | 9030682       | EPA 624   |
| Trichloroethene                       | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/17/09 17:16   | jmt     | 9030682       | EPA 624   |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 104 %            |                    |        |           |                    | 03/17/09 17:16   | jmt     | 9030682       | EPA 624   |
| Surr: Dibromofluoromethane (80-120%)  | 112 %            |                    |        |           |                    | 03/17/09 17:16   | jmt     | 9030682       | EPA 624   |
| Surr: Toluene-d8 (80-120%)            | 98 %             |                    |        |           |                    | 03/17/09 17:16   | jmt     | 9030682       | EPA 624   |
| Surr: 4-Bromofluorobenzene (80-120%)  | 96 %             |                    |        |           |                    | 03/17/09 17:16   | jmt     | 9030682       | EPA 624   |
| Semivolatile Organics by GC/MS        |                  |                    |        |           |                    |                  | -       |               |           |
| Bis(2-ethylhexyl)phthalate            | < 5.00           |                    | ug/L   | 5.00      | 1                  | 03/18/09 13:49   | sgs     | 9030570       | EPA 625   |
| Surr: Nitrobenzene-d5 (35-124%)       | 92 %             |                    |        |           |                    | 03/18/09 13:49   | sgs     | 9030570       | EPA 625   |
| Surr: 2-Fluorobiphenyl (43-134%)      | 91 %             |                    |        |           |                    | 03/18/09 13:49   | sgs     | 9030570       | EPA 625   |
| Surr: Terphenyl-d14 (34-149%)         | 86 %             |                    |        |           |                    | 03/18/09 13:49   | -       | 9030570       | EPA 625   |





Work Order: DSC0642
Project: Monthly NPDES
Project Number: P20080329D26

Received: 03/13/09 Reported: 03/24/09 08:11

Ron Holt

| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|---------------------------------------|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSC0642-03 (Trip Blank     | x - Water - Non  | Potable)           |       |           | Sampled:           | 03/13/09         | Rec     | vd: 03/13/    | 09 13:30 |
| Volatile Organic Compounds by GC/MS   |                  |                    |       |           | _                  |                  |         |               |          |
| Chloroform                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/18/09 16:30   | jmt     | 9030697       | EPA 624  |
| cis-1,2-Dichloroethene                | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/18/09 16:30   | jmt     | 9030697       | EPA 624  |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/18/09 16:30   | jmt     | 9030697       | EPA 624  |
| Methylene chloride                    | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/18/09 16:30   | jmt     | 9030697       | EPA 624  |
| 1,1,2,2-Tetrachloroethane             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/18/09 16:30   | jmt     | 9030697       | EPA 624  |
| Tetrachloroethene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/18/09 16:30   | jmt     | 9030697       | EPA 624  |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/18/09 16:30   | jmt     | 9030697       | EPA 624  |
| 1,1,2-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/18/09 16:30   | jmt     | 9030697       | EPA 624  |
| Trichloroethene                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/18/09 16:30   | jmt     | 9030697       | EPA 624  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 108 %            |                    |       |           |                    | 03/18/09 16:30   | jmt     | 9030697       | EPA 624  |
| Surr: Dibromofluoromethane (80-120%)  | 114 %            |                    |       |           |                    | 03/18/09 16:30   | jmt     | 9030697       | EPA 624  |
| Surr: Toluene-d8 (80-120%)            | 97 %             |                    |       |           |                    | 03/18/09 16:30   | jmt     | 9030697       | EPA 624  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 97 %             |                    |       |           |                    | 03/18/09 16:30   | jmt     | 9030697       | EPA 624  |

4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt Work Order: DSC0642
Project: Monthly NPDES
Project Number: P20080329D26

Received: 03/13/09 Reported: 03/24/09 08:11

# CERTIFICATION SUMMARY

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

# DATA QUALIFIERS AND DEFINITIONS

ADDITIONAL COMMENTS

ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

# Chain of Custody Record

DSCOG42 TestAmerica

| Test   | TestAmerica Laboratory location: |   | >  |  | THE LEADER IN ENVIRONMENTAL TESTING              |
|--|----------------------------------|---|--|--|--|
| Client Contact   |                                  | DW NPDES                                  | RCRA ( Other _   |  | Tact Amarica T sharestaries Tac                  |
| Company Name:  | Client Project Manager:          | Site Contact:                             | Lai  | Lab Contact:                               | COC No:  |
|  | Telephone: 513-867.8789          | Telephone:                                | Tel  | Telephone:                                 | of cocs  |
| City/State/Zip:  | Email:                           |   | Analysis Turnaround Time<br>(in EUS days)  | Analyses                                   | For lab use only                                 |
| Phone:   |                                  | TAT if different from below               | below  |  | Walk-in client                                   |
| Project Name:  | Method of Shipment/Carrier:      |   |  |  |  |
| Project Number:  | Shipping/Tracking No:            |   | e (Y/N)<br>Grab=G  | 2n   | Job/SDG No:                                      |
| ΡΟ#  |                                  | Matrix Containers &                       | Sample   | 06, 1                                      |  |
| Sample Identification  | Sample Date Sample Time Air      | Sediment Solid Other: H2SO4 HNO3 HCI NaOH | ZnAc/<br>NaOH<br>Unpres<br>Other:<br>Filtered S<br>Composit  | Sold BA<br>Cupt                            | Sample Specific Notes /<br>Special Instructions: |
|  |                                  |   |  |  |  |
| 800-INFluent   | 3-13-09 0830                     |   |  |  |  |
|  |                                  |   |  |  |  |
| 001-Essluent   | 3-13-09 0840                     |   | \$ to the second | . \  |  |
| )'   |                                  |   |  |  |  |
| , i RIP Blank  | \(\sigma\)                       |   |  |  |  |
|  |                                  |   |  |  |  |
|  |                                  |   |  |  | -  |
| Possible Hazard Identification  Non-Hazard Flammable Std  Special Instructions/QC Requirements & Comments: | Skin Irritant Poison B (         | Unknown Sample Disposal (/                | Sample Disposal (A fee may be assessed if samples are retained longer than I month)  Return to Client Disposal By Lab Archive For  | retained longer than I month)  Archive For | Months   |
|  |                                  |   |  |  |  |
| Relipquished by:   |                                  |   | Received MM  | Company:                                   | 3-13-09 1108                                     |
| Kelméjusága pi   | A                                | 513-09/338                                | elved by:  | Company:                                   | Date/Time:                                       |
| Regioquished by:   | Company: D:                      |   | Received in Laboratory by:   | Company:                                   | Date/Pime: /p /7 / 7/                            |

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TAL-0018 (1008)

| TestAmerica                          |  |
|--------------------------------------|--|
| 2至12年,自己自己的政治的政治的政治和政治和政治的           |  |
| THE LITADER IN ENVIRONMENTAL TESTING |  |
|                                      |  |

| A 1 10 1      |         |
|---------------|---------|
| Cooler/Sample | Receipt |

| Client ID_ |           | vvoik utuel #_ <u>DS(064</u> | $\mathcal{Z}$ |
|------------|-----------|------------------------------|---------------|
| $\alpha$   | $\sim$    | Discrepencies C              | -             |
| Ches       | n Dyne    | - Rush or Short Hold         |               |
| if rush    | 24hr 2day | y 3day 5day other            |               |

| Coolemanible Keceib   | , e.          |                 | ii rusii                 | 24III Zuay                | Jua     | y Jul                   | ay Ot              |  |              |             |                     |
|---|---------------|-----------------|--------------------------|---------------------------|---------|-------------------------|--------------------|--|--------------|-------------|---------------------|
| Method of Shipment:   |               | 2               |                          | Are s                     |         | s soils re<br>yes notif |                    |  |              |             | es No<br>ircle one) |
| Walk in Fed Ex UPS DHL Shipping Container Type:                                   |               |                 | ourier Fiel<br>ox Other_ |                           |         |                         | y 1 W 111          | mediai                                 | ciy          | ļc          | acie dile)          |
| Shipping Container Type: Opened Date/Time   | 3-0           | 9               | 1332                     | Initials                  | <u></u> |                         |                    |  |              |             |                     |
| Receipt Questions**   | Υ             | N               | n/a                      | "NO" answe                | ers rec | uire a                  | comm               | ent                                    |              |             |                     |
| COC present   | 11/           |                 |                          | <u> </u>                  |         |                         |                    |  |              |             |                     |
| Containers in good condition (unbroken and not leaking), and appropriately filled | \ <u>\</u>    |                 |                          |                           |         |                         |                    |  | <del>,</del> | T           |                     |
| Appropriate containers used &<br>Adequate volume provided                         |               |                 |                          |                           | ဥ       |                         | I                  |  | Methanol     | 0)          | Other<br>(Specify)  |
|   | V             |                 |                          | ,                         | -INO3   | 무                       | NaOH               | H2S04                                  | let          | None        | Spe                 |
|   |               |                 |                          | #/size                    | J.,     |                         |                    | <u> </u>                               | =            |             | 00                  |
|   |               |                 | ļ.                       | 1//_                      |         |                         |                    |  |              | 4           |                     |
|   |               |                 |                          | 500                       | 1       | ર્રક્તક                 | +11                | }                                      |              |             |                     |
| Correct preservation on the COC   | V             |                 |                          |                           |         |                         |                    |  |              |             |                     |
| Numbers of samples match COC  | V             |                 |                          |                           |         |                         |                    |  |              |             |                     |
| If used, custody seals were intact  |               | ļ               | V                        |                           |         |                         |                    |  |              |             |                     |
| Was CoC free of discrepencies?  | $ \nu $       |                 |                          |                           |         |                         |                    |  |              |             |                     |
| Samples received within hold time   | 1             |                 |                          |                           |         |                         |                    | ,                                      |              |             |                     |
| VOA samples received without  | 1/            | 1               |                          |                           |         |                         |                    |  |              |             |                     |
| headspace in excess of 6 mm<br>Trip Blanks received for each cooler               | 1./           | -               |                          |                           |         |                         |                    |  |              |             |                     |
| with VOAs Tracking #  |               | l               | _                        | 1                         |         | ·                       | <del>-</del>       |  | •            | <del></del> |                     |
| Temp  |               |                 |                          |                           |         |                         |                    |  |              |             |                     |
| Acceptable? Thermomete  |               | د.              |                          | Packin                    |         | ے<br>امار               | 76                 |  |              |             |                     |
| YES NO Cooler ID  | Unco          | recte<br>-1     | d Corrected              |                           | _       |                         |                    | ************************************** |              |             |                     |
| 8   |               |                 | 3.90                     |                           |         | lue Ice<br>Circle o     | ne                 | _                                      |              |             |                     |
| If out of temperature, note affected  | sampl         | es              |                          | Direct                    | from F  | eid?                    | Yes 1<br>Circle of | ue<br>10                               |              |             |                     |
|   |               |                 |                          |                           |         |                         |                    |  |              |             |                     |
|   |               |                 |                          |                           |         | CHECK                   | IF ADD             | TIONAL                                 | SHEET        | S REQUII    | RED 🔲               |
| ** May not be applicable if samp  |               |                 |                          |                           |         |                         |                    |  |              |             |                     |
| Client Contact Record (require Contact via: □phone □email                         | ed for d      | liscre<br>other | pancies, unless          | agreement is on<br>Person | contac  | th projected            | et) Da             | te & Ti                                | me           |             |                     |
| Discussion/Resolution   |               |                 |                          |                           |         |                         |                    |  |              |             |                     |
|   |               |                 |                          |                           |         |                         |                    |  |              | •           |                     |
| Is a revised chain being issued?  | Yes<br>Circle |                 | if Yes, it mu            | st be scanned.            |         |                         |                    |  |              |             |                     |
| Reviewed by PM Signature  | Dat           | e/Tin           | _<br>ne                  |                           |         |                         |                    | Р                                      | age          | of          |                     |
| WI No. DT-SCA-WI-001.3  | -             |                 |                          |                           |         |                         |                    |  | e            | ffective    | 8/4/08              |



April 27, 2009

Client:

Chem Dyne TrustWork Order:DSD0740500 Joe Nuxhall Blvd.Project Name:Monthly NPDESHamilton, OH 45011Project Number:P20080329D26

Attn: Ron Holt

Date Received: 04/15/09

## Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| 800 Influent          | DSD0740-01 | 04/15/09 09:30           |
| 001- Effluent         | DSD0740-02 | 04/15/09 09:30           |
| Trip Blank            | DSD0740-03 | 04/15/09                 |

Ohio Certification Number: 4074, 857

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt

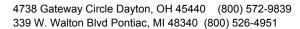
DSD0740 Work Order: Monthly NPDES Project: P20080329D26

04/15/09 Received: 04/27/09 14:34 Reported:

Project Number:

| ANALY | YTICAL | REPORT |
|-------|--------|--------|
|-------|--------|--------|

|                                       |   | ANA        | LYTICA | AL KEPOK  | ı        |                |         |           |           |
|---------------------------------------|---|------------|--------|-----------|----------|----------------|---------|-----------|-----------|
|                                       | Sample  | Data       |        | Rpt Limit | Dilution | Date           |         | Seq/      |           |
| Analyte                               | Result  | Qualifiers | Units  |           | Factor   | Analyzed       | Analyst | Batch     | Method    |
| Sample ID: DSD0740-01 (800 Influer    | nt - Water - No                                 | onPotable) |        |           | Sampled: | 04/15/09 09:30 | Rec     | vd: 04/15 | 09 17:20  |
| Volatile Organic Compounds by GC/MS   |   |            |        |           | •        |                |         |           |           |
| Chloroform                            | <1.00   |            | ug/L   | 1.00      | 1        | 04/17/09 18:11 | PRB     | 9040744   | EPA 624   |
| cis-1,2-Dichloroethene                | 68.0  |            | ug/L   | 1.00      | 1        | 04/17/09 18:11 | PRB     | 9040744   | EPA 624   |
| trans-1,2-Dichloroethene              | 2.24  |            | ug/L   | 1.00      | 1        | 04/17/09 18:11 | PRB     | 9040744   | EPA 624   |
| Methylene chloride                    | < 5.00  |            | ug/L   | 5.00      | 1        | 04/17/09 18:11 | PRB     | 9040744   | EPA 624   |
| 1,1,2,2-Tetrachloroethane             | 15.6  |            | ug/L   | 1.00      | 1        | 04/17/09 18:11 | PRB     | 9040744   | EPA 624   |
| Tetrachloroethene                     | 7.58  |            | ug/L   | 1.00      | 1        | 04/17/09 18:11 | PRB     | 9040744   | EPA 624   |
| 1,1,1-Trichloroethane                 | <1.00   |            | ug/L   | 1.00      | 1        | 04/17/09 18:11 | PRB     | 9040744   | EPA 624   |
| 1,1,2-Trichloroethane                 | 22.6  |            | ug/L   | 1.00      | 1        | 04/17/09 18:11 | PRB     | 9040744   | EPA 624   |
| Trichloroethene                       | 13.3  |            | ug/L   | 1.00      | 1        | 04/17/09 18:11 | PRB     | 9040744   | EPA 624   |
| Vinyl chloride                        | 10.4  |            | ug/L   | 1.00      | 1        | 04/17/09 18:11 | PRB     | 9040744   | EPA 624   |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 94 %  |            | Č      |           |          | 04/17/09 18:11 | PRB     | 9040744   | EPA 624   |
| Surr: Dibromofluoromethane (80-120%)  | 95 %  |            |        |           |          | 04/17/09 18:11 | PRB     | 9040744   | EPA 624   |
| Surr: Toluene-d8 (80-120%)            | 98 %  |            |        |           |          | 04/17/09 18:11 | PRB     | 9040744   | EPA 624   |
| Surr: 4-Bromofluorobenzene (80-120%)  | 99 %  |            |        |           |          | 04/17/09 18:11 | PRB     | 9040744   | EPA 624   |
| Semivolatile Organics by GC/MS        |   |            |        |           |          |                |         |           |           |
| Bis(2-ethylhexyl)phthalate            | < 5.00  |            | ug/L   | 5.00      | 1        | 04/20/09 17:31 | clh     | 9040657   | EPA 625   |
| Surr: Nitrobenzene-d5 (35-124%)       | 105 %   |            |        |           |          | 04/20/09 17:31 | clh     | 9040657   | EPA 625   |
| Surr: 2-Fluorobiphenyl (43-134%)      | 94 %  |            |        |           |          | 04/20/09 17:31 | clh     | 9040657   | EPA 625   |
| Surr: Terphenyl-d14 (34-149%)         | 61 %  |            |        |           |          | 04/20/09 17:31 | clh     | 9040657   | EPA 625   |
| Sample ID: DSD0740-02 (001- Effluo    | DSD0740-02 (001- Effluent - Water - NonPotable) |            |        |           | Sampled: | 04/15/09 09:30 | Rec     | vd: 04/15 | 09 17:20  |
| Total/Total Recoverable Metals        |   |            |        |           | •        |                |         |           |           |
| Copper                                | < 5.00  |            | ug/L   | 5.00      | 5        | 04/22/09 00:40 | BMH     | 9040794   | EPA 200.8 |
| Lead                                  | <1.00   |            | ug/L   | 1.00      | 5        | 04/22/09 00:40 | BMH     | 9040794   | EPA 200.8 |
| Zinc                                  | <20.0   |            | ug/L   | 20.0      | 5        | 04/22/09 00:40 | BMH     | 9040794   | EPA 200.8 |
| Volatile Organic Compounds by GC/MS   |   |            |        |           |          |                |         |           |           |
| Chloroform                            | <1.00   |            | ug/L   | 1.00      | 1        | 04/17/09 18:40 | PRB     | 9040744   | EPA 624   |
| cis-1,2-Dichloroethene                | <1.00   |            | ug/L   | 1.00      | 1        | 04/17/09 18:40 | PRB     | 9040744   | EPA 624   |
| trans-1,2-Dichloroethene              | <1.00   |            | ug/L   | 1.00      | 1        | 04/17/09 18:40 | PRB     | 9040744   | EPA 624   |
| Methylene chloride                    | < 5.00  |            | ug/L   | 5.00      | 1        | 04/17/09 18:40 | PRB     | 9040744   | EPA 624   |
| 1,1,2,2-Tetrachloroethane             | 2.37  |            | ug/L   | 1.00      | 1        | 04/17/09 18:40 | PRB     | 9040744   | EPA 624   |
| Tetrachloroethene                     | <1.00   |            | ug/L   | 1.00      | 1        | 04/17/09 18:40 | PRB     | 9040744   | EPA 624   |
| 1,1,1-Trichloroethane                 | <1.00   |            | ug/L   | 1.00      | 1        | 04/17/09 18:40 | PRB     | 9040744   | EPA 624   |
| 1,1,2-Trichloroethane                 | <1.00   |            | ug/L   | 1.00      | 1        | 04/17/09 18:40 | PRB     | 9040744   | EPA 624   |
| Trichloroethene                       | <1.00   |            | ug/L   | 1.00      | 1        | 04/17/09 18:40 | PRB     | 9040744   | EPA 624   |
| Vinyl chloride                        | <1.00   |            | ug/L   | 1.00      | 1        | 04/17/09 18:40 | PRB     | 9040744   | EPA 624   |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 95 %  |            | ~9·L   | 1.00      | 4        | 04/17/09 18:40 | PRB     | 9040744   | EPA 624   |
| Surr: Dibromofluoromethane (80-120%)  | 95 %<br>96 %                                    |            |        |           |          | 04/17/09 18:40 | PRB     | 9040744   | EPA 624   |
| Surr: Toluene-d8 (80-120%)            | 96 %  |            |        |           |          | 04/17/09 18:40 | PRB     | 9040744   | EPA 624   |
| Surr: 4-Bromofluorobenzene (80-120%)  | 101 %   |            |        |           |          | 04/17/09 18:40 | PRB     | 9040744   | EPA 624   |
| Semivolatile Organics by GC/MS        | / •   |            |        |           |          |                | 110     |           |           |
| Bis(2-ethylhexyl)phthalate            | < 5.00  |            | ug/L   | 5.00      | 1        | 04/20/09 17:55 | clh     | 9040657   | EPA 625   |
| Surr: Nitrobenzene-d5 (35-124%)       | 98 %  |            | 6      | 2.00      | -        | 04/20/09 17:55 | clh     | 9040657   | EPA 625   |
|                                       | -0/0  |            |        |           |          | 5.5-5/05 17.55 | ÇIII    |           |           |
| Surr: 2-Fluorobiphenyl (43-134%)      | 86 %  |            |        |           |          | 04/20/09 17:55 | clh     | 9040657   | EPA 625   |





Ron Holt

Work Order: DSD0740
Project: Monthly NPDES
Project Number: P20080329D26

Received: 04/15/09 Reported: 04/27/09 14:34

|   |                  | AINA               | LITICE | AL KEI OK | 1                  |                  |         |               |          |
|---|------------------|--------------------|--------|-----------|--------------------|------------------|---------|---------------|----------|
| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units  | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
| Sample ID: DSD0740-03 (Trip Blank - Water - NonPotable) |                  |                    |        |           | Sampled:           | 04/15/09         | Rec     | vd: 04/15/    | 09 17:20 |
| Volatile Organic Compounds by GC/MS                     |                  |                    |        |           |                    |                  |         |               |          |
| Chloroform  | <1.00            |                    | ug/L   | 1.00      | 1                  | 04/18/09 14:50   | EAP     | 9040784       | EPA 624  |
| cis-1,2-Dichloroethene                                  | <1.00            |                    | ug/L   | 1.00      | 1                  | 04/18/09 14:50   | EAP     | 9040784       | EPA 624  |
| trans-1,2-Dichloroethene                                | <1.00            |                    | ug/L   | 1.00      | 1                  | 04/18/09 14:50   | EAP     | 9040784       | EPA 624  |
| Methylene chloride                                      | < 5.00           |                    | ug/L   | 5.00      | 1                  | 04/18/09 14:50   | EAP     | 9040784       | EPA 624  |
| 1,1,2,2-Tetrachloroethane                               | <1.00            |                    | ug/L   | 1.00      | 1                  | 04/18/09 14:50   | EAP     | 9040784       | EPA 624  |
| Tetrachloroethene                                       | <1.00            |                    | ug/L   | 1.00      | 1                  | 04/18/09 14:50   | EAP     | 9040784       | EPA 624  |
| 1,1,1-Trichloroethane                                   | <1.00            |                    | ug/L   | 1.00      | 1                  | 04/18/09 14:50   | EAP     | 9040784       | EPA 624  |
| 1,1,2-Trichloroethane                                   | <1.00            |                    | ug/L   | 1.00      | 1                  | 04/18/09 14:50   | EAP     | 9040784       | EPA 624  |
| Trichloroethene   | <1.00            |                    | ug/L   | 1.00      | 1                  | 04/18/09 14:50   | EAP     | 9040784       | EPA 624  |
| Vinyl chloride  | <1.00            |                    | ug/L   | 1.00      | 1                  | 04/18/09 14:50   | EAP     | 9040784       | EPA 624  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                   | 97 %             |                    |        |           |                    | 04/18/09 14:50   | EAP     | 9040784       | EPA 624  |
| Surr: Dibromofluoromethane (80-120%)                    | 99 %             |                    |        |           |                    | 04/18/09 14:50   | EAP     | 9040784       | EPA 624  |
| Surr: Toluene-d8 (80-120%)                              | 96 %             |                    |        |           |                    | 04/18/09 14:50   | EAP     | 9040784       | EPA 624  |
| Surr: 4-Bromofluorobenzene (80-120%)                    | 102 %            |                    |        |           |                    | 04/18/09 14:50   | EAP     | 9040784       | EPA 624  |

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Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt Work Order: DSD0740
Project: Monthly NPDES
Project Number: P20080329D26

Received: 04/15/09 Reported: 04/27/09 14:34

# CERTIFICATION SUMMARY

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericalnc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

# DATA QUALIFIERS AND DEFINITIONS

ADDITIONAL COMMENTS

ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

# Chain of Custody Record

| THE LEA                             | Workstone Street   | <u>S</u> | -{<br>)<br>)       |   |
|-------------------------------------|--------------------|----------|--------------------|---|
| THE LEADER IN ENVIRONMENTAL TESTING | ppysilaciliastp    | *        | ►<br><b>&gt;</b> ∵ | , |
| VERONN                              | Charles a personal |          | Ň                  | 1 |
| ENTALT                              | Carport Com        | 쓰        | ď                  | ) |
| ESTINO                              | of the strategies. | C        | 土                  |   |
|                                     |                    |          | Ò                  | ) |

|  | TestAmerica Laboratory location:  Regulatory program: | DW NPDES RCRA Other   |   | THE LEADER IN ENVIRONMENTAL TESTING              |
|--|---|---|---|--|
| Company Name:  | D** D* M  | F   |   | TestAmerica Laboratories, Inc.                   |
| Chem: Digne IT us to   | Cuent roject Manager:                                 | Site Contact:   | Lab Contact:  | COC No:  |
| Address:   | Telephone:  | Telephone:  | Telephone:  | of COCs  |
| City/State/Zip:  | Email:  | Annlysis Turnaround Time th BUS days  | Analyses  | For lab-use only                                 |
| Phone:   |   | TAT if different from below   | E   | Walk-in client                                   |
| Project Name:  | Method of Shipment/Carrier:                           |   |   | Lab sampling                                     |
| Project Number:  | Shipping/Tracking No:                                 | (Y/N)   |   | Johnston No.                                     |
| PO#  | Matrix  | Containers & Preservatives.   |   |  |
| Sample Identification  | Sample Date Sample Time Air Aqueous Sediment          | Solid Other:  H2SO4 HNO3 HC1 NaOH ZnAc/ NaOH Unpres Other:  Filtered S Composit | 81<br>Vc<br>C4  | Sample Specific Notes /<br>Special Instructions: |
|  |   |   |   |  |
| 800-141/went   | 4-1509 0930   |   |   |  |
| The state of the s |   |   |   |  |
| 001- EFP1 west   | 9450 60-51-14   |   | \   |  |
|  |   |   |   |  |
| 75.00 ank  |   |   |   |  |
|  |   |   |   |  |
|  |   |   |   |  |
|  |   |   |   |  |
|  |   |   |   | 704-00-00  |
| Possible Hazard Identification    Non-Hazard   | Skin Irritant Poison B U                              | Unknown Sample Disposal (A fee may be assessed if sample Disposal By l          | Seed if samples are retained longer than I month)  Disposal By Lab Archive For Months | 15   |
| oberna mentenana 6.5 vedimentena 6.5 commentena  |   |   |   |  |
| Reinquisted by:  |   | 130   | Сотралу:  | Date/Time:                                       |
| Relinquished by:   | Company: Date/Time:                                   | Received by:  | Company:  | Date/Time:                                       |
| Relinguished by:   | Company: Date/Time:                                   | Recolive of my Laboratory by:   | Company:  | Date/Time:                                       |



Client ID Clen-Dyn

vvork Order #<u>ひらりの</u>でする Discrepencies ロ

# Rush or Short Hold

Cooler/Sample Receipt

if rush 24hr 2day 3day 5day other\_\_\_\_

| Method of Shipment:   |             |            |                     | Α                        |               |                      |             | JSDA quara        |           |                    |
|---|-------------|------------|---------------------|--------------------------|---------------|----------------------|-------------|-------------------|-----------|--------------------|
| Walk in Fed Ex UPS DHL<br>Shipping Container Type:                                |             | Cou<br>Box | rier Field<br>Other | Other_                   | lt y          |                      | PIVI imi    | mediately         | (0        | ircle one)         |
| Opened Date/Time 4-15-0   | 9 1         | 7.8        | 35                  | Initials <u>M</u>        | JA            |                      |             |                   |           |                    |
| Receipt Questions**   | ΥI          | N n        | /a                  | "NO" ans                 | wers req      | uire a c             | omme        | nt                |           |                    |
| COC present   |             |            |                     |                          | <u>.</u>      |                      |             |                   |           |                    |
| Containers in good condition (unbroken and not leaking), and appropriately filled | N           |            |                     |                          |               |                      |             |                   |           |                    |
| Appropriate containers used & Adequate volume provided                            |             |            |                     |                          |               |                      | _           | H2SO4<br>Methanol |           | Other<br>(Specify) |
|   |             |            |                     |                          | HNO3          | 廾                    | NaOH        | H2SO4             | None      | her                |
| ,   | \           | -          |                     |                          | 도             | 호                    | ž.          | <u> </u>          |           | 2 0                |
|   |             |            |                     | #/size                   | 500           |                      | ļ           |                   | 4X        |                    |
|   |             |            |                     |                          |               | /                    | 6           |                   | juft      | 1                  |
|   |             |            |                     | ,                        |               | 3/V/                 |             |                   |           |                    |
|   |             |            |                     |                          |               |                      | į           |                   |           |                    |
| Correct preservation on the COC   |             |            |                     |                          |               | •                    |             |                   |           |                    |
| Numbers of samples match COC  |             |            |                     |                          |               |                      | · -         |                   |           |                    |
| If used, custody seals were intact  |             |            |                     |                          |               |                      |             |                   |           |                    |
| Was CoC free of discrepencies?  |             |            |                     |                          |               |                      |             |                   |           |                    |
| •   |             |            |                     |                          |               |                      |             |                   |           | Ì                  |
| Samples received within hold time   |             |            |                     |                          |               |                      |             |                   |           |                    |
| VOA samples received without  |             |            |                     |                          |               |                      |             |                   | •         |                    |
| headspace in excess of 6 mm   |             | ,          |                     |                          |               |                      |             |                   |           |                    |
| Trip Blanks received for each cooler  |             |            |                     |                          |               |                      |             |                   |           |                    |
| with VOAs   | <u> </u>    |            |                     |                          |               |                      | <del></del> |                   |           |                    |
| Tracking #  | -           |            |                     |                          |               |                      |             |                   |           |                    |
| Temp  |             | ~          |                     |                          |               |                      |             |                   |           |                    |
| Acceptable? Thermometer   |             | 5          |                     |                          | <del></del> . | P                    | 6           | L0.               |           |                    |
| YES NO Cooler ID  |             | _          | Corrected           | · Pac                    | king Mater    | rial D               | $\omega$    |                   |           |                    |
|   | 0.          | 0          | O, od               | Ice Me                   | Ited Ice B    | lue Ice              | None        | Other             |           |                    |
| If out of temperature, note affected s  | samples     |            |                     | <b>O</b><br>Diı          | ect from Fi   | Circle or<br>ield? 🔇 | es N        | lo                |           |                    |
| •   | ·           |            |                     |                          |               |                      | Circle or   | ie                |           |                    |
|   | <del></del> |            |                     |                          |               |                      |             |                   |           |                    |
|   |             |            |                     |                          |               |                      |             |                   |           |                    |
|   | -           |            |                     |                          |               | CUECY                | IE ADDI     | TIONAL SHEE       | TS REOLE  | IRED []            |
| + 00 (1 5: -1.1- 1:   |             | not fo     | r compliance        | o tooting                |               | CHECK                | II ADDI     | TIONAL SHEE       | . 15 KEQU | INCO CO            |
| ** May not be applicable if sampl<br>Client Contact Record (required              | es are      | not ic     | or compliant        | e testing<br>carcoment i | on file wit   | th projec            | t) Dai      | e & Time          |           |                    |
| Contact via: Ophone Oemail  | otl         | her        | ilcies, uniess      | Per                      | rson contac   | ted                  |             |                   |           |                    |
|   |             |            |                     |                          |               |                      | •           |                   |           |                    |
| Discussion/Resolution   |             |            |                     |                          |               |                      |             |                   |           |                    |
|   |             |            |                     |                          |               |                      |             |                   |           |                    |
|   |             |            |                     |                          |               |                      |             |                   |           | :                  |
| Is a revised chain being issued?  | Yes N       | n- i       | f Yes, if mus       | t be scanne              | d.            |                      |             |                   |           |                    |
| is an existed chain being issued:   | Circle on   | ie         |                     |                          |               |                      |             | ·                 |           |                    |
| ( ) 10 ( )  |             | -          |                     |                          |               |                      |             |                   |           |                    |
| Reviewed by PM Signature  | Date/       | /Time      |                     |                          |               |                      |             | Page              | 0         | f                  |
| Verlened by LIM Signature   | Date        | TIME       |                     |                          |               |                      |             | - "5".            |           |                    |
| WI No. DT-SCA-WI-001.3  |             |            |                     |                          | ·             |                      |             |                   | effectiv  | e 8/4/08           |



May 26, 2009

Client:

Chem Dyne TrustWork Order:DSE0616500 Joe Nuxhall Blvd.Project Name:Monthly NPDESHamilton, OH 45011Project Number:P20080329D26

Attn: Ron Holt

Date Received: 05/13/09

## Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| 800 Influent          | DSE0616-01 | 05/13/09 07:30           |
| 001 Effluent          | DSE0616-02 | 05/13/09 08:00           |
| Trip Blank            | DSE0616-03 | 05/13/09                 |

Ohio Certification Number: 4074, 857

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt Work Order: DSE0616
Project: Monthly NPDES
Project Number: P20080329D26

Received: 05/13/09 Reported: 05/26/09 10:51

|   |                  | ANA                | LYTICA       | AL REPOR  | Γ   |                  |         |               |           |
|---|------------------|--------------------|--------------|-----------|---|------------------|---------|---------------|-----------|
| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor                          | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
| Sample ID: DSE0616-01 (800 Influen                                  | ıt - Water - No  | onPotable)         |              |           | Sampled: 05/13/09 07:30 Recvd: 05/13/09 16: |                  |         | 09 16:36      |           |
| Volatile Organic Compounds by GC/MS                                 |                  |                    |              |           | •   |                  |         |               |           |
| Chloroform  | 1.18             | A-01               | ug/L         | 1.00      | 1   | 05/16/09 09:07   | prb     | 9050577       | EPA 624   |
| cis-1,2-Dichloroethene  | 59.5             | A-01               | ug/L         | 1.00      | 1   | 05/16/09 09:07   | prb     | 9050577       | EPA 624   |
| trans-1,2-Dichloroethene  | 2.17             | A-01               | ug/L         | 1.00      | 1   | 05/16/09 09:07   | prb     | 9050577       | EPA 624   |
| Methylene chloride  | < 5.00           | A-01               | ug/L         | 5.00      | 1   | 05/16/09 09:07   | prb     | 9050577       | EPA 624   |
| 1,1,2,2-Tetrachloroethane   | 13.8             | A-01               | ug/L         | 1.00      | 1   | 05/16/09 09:07   | prb     | 9050577       | EPA 624   |
| Tetrachloroethene   | 6.19             | A-01               | ug/L         | 1.00      | 1   | 05/16/09 09:07   | prb     | 9050577       | EPA 624   |
| 1,1,1-Trichloroethane   | <1.00            | A-01               | ug/L         | 1.00      | 1   | 05/16/09 09:07   | prb     | 9050577       | EPA 624   |
| 1,1,2-Trichloroethane   | 19.4             | A-01               | ug/L         | 1.00      | 1   | 05/16/09 09:07   | prb     | 9050577       | EPA 624   |
| Trichloroethene   | 13.2             | A-01               | ug/L         | 1.00      | 1   | 05/16/09 09:07   | prb     | 9050577       | EPA 624   |
| Vinyl chloride  | 11.4             | A-01               | ug/L         | 1.00      | 1   | 05/16/09 09:07   | prb     | 9050577       | EPA 624   |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                               | 107 %            | A-01               | 0            |           |   | 05/16/09 09:07   | prb     | 9050577       | EPA 624   |
| Surr: Dibromofluoromethane (80-120%)                                | 102 %            | A-01               |              |           |   | 05/16/09 09:07   | prb     | 9050577       | EPA 624   |
| Surr: Toluene-d8 (80-120%)  | 100 %            | A-01               |              |           |   | 05/16/09 09:07   | prb     | 9050577       | EPA 624   |
| Surr: 4-Bromofluorobenzene (80-120%)                                | 99 %             | A-01               |              |           |   | 05/16/09 09:07   | prb     | 9050577       | EPA 624   |
| Semivolatile Organics by GC/MS                                      |                  |                    |              |           |   |                  |         |               |           |
| Bis(2-ethylhexyl)phthalate  | < 5.00           |                    | ug/L         | 5.00      | 1   | 05/19/09 01:49   | sgs     | 9050549       | EPA 625   |
| Surr: Nitrobenzene-d5 (35-124%)                                     | 74 %             |                    | _            |           |   | 05/19/09 01:49   | sgs     | 9050549       | EPA 625   |
| Surr: 2-Fluorobiphenyl (43-134%)                                    | 69 %             |                    |              |           |   | 05/19/09 01:49   | sgs     | 9050549       | EPA 625   |
| Surr: Terphenyl-d14 (34-149%)                                       | 61 %             |                    |              |           |   | 05/19/09 01:49   | sgs     | 9050549       | EPA 625   |
| Sample ID: DSE0616-02 (001 Effluer Total/Total Recoverable Metals   | nt - Water - No  | onPotable)         |              |           | Sampled:                                    | 05/13/09 08:00   | Rec     | vd: 05/13/    | 09 16:36  |
| Copper  | < 5.00           |                    | ug/L         | 5.00      | 5   | 05/21/09 04:07   | BMH     | 9050705       | EPA 200.8 |
| Lead  | <1.00            |                    | ug/L         | 1.00      | 5   | 05/21/09 04:07   | BMH     | 9050705       | EPA 200.8 |
| Zinc  | <20.0            |                    | ug/L         | 20.0      | 5   | 05/21/09 04:07   | BMH     | 9050705       | EPA 200.8 |
| Volatile Organic Compounds by GC/MS                                 |                  |                    |              |           |   |                  |         |               |           |
| Chloroform  | <1.00            | A-01               | ug/L         | 1.00      | 1   | 05/16/09 09:36   | prb     | 9050577       | EPA 624   |
| cis-1,2-Dichloroethene  | <1.00            | A-01               | ug/L         | 1.00      | 1   | 05/16/09 09:36   | prb     | 9050577       | EPA 624   |
| trans-1,2-Dichloroethene  | <1.00            | A-01               | ug/L         | 1.00      | 1   | 05/16/09 09:36   | prb     | 9050577       | EPA 624   |
| Methylene chloride  | < 5.00           | A-01               | ug/L         | 5.00      | 1   | 05/16/09 09:36   | prb     | 9050577       | EPA 624   |
| 1,1,2,2-Tetrachloroethane   | 3.53             | A-01               | ug/L         | 1.00      | 1   | 05/16/09 09:36   | prb     | 9050577       | EPA 624   |
| Tetrachloroethene   | <1.00            | A-01               | ug/L         | 1.00      | 1   | 05/16/09 09:36   | prb     | 9050577       | EPA 624   |
| 1,1,1-Trichloroethane   | <1.00            | A-01               | ug/L         | 1.00      | 1   | 05/16/09 09:36   | prb     | 9050577       | EPA 624   |
| 1,1,2-Trichloroethane   | 1.36             | A-01               | ug/L         | 1.00      | 1   | 05/16/09 09:36   | prb     | 9050577       | EPA 624   |
| Trichloroethene   | <1.00            | A-01               | ug/L<br>ug/L | 1.00      | 1   | 05/16/09 09:36   | prb     | 9050577       | EPA 624   |
| Vinyl chloride  | <1.00            | A-01               | ug/L<br>ug/L | 1.00      | 1   | 05/16/09 09:36   |         | 9050577       | EPA 624   |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                               | 107 %            | A-01<br>A-01       | ug/L         | 1.00      | 1   | 05/16/09 09:36   | prb     | 9050577       | EPA 624   |
| Surr: Dibromofluoromethane (80-120%)                                | 107 %            | A-01<br>A-01       |              |           |   | 05/16/09 09:36   | prb     | 9050577       | EPA 624   |
| Surr: Toluene-d8 (80-120%)  | 102 %            | A-01<br>A-01       |              |           |   | 05/16/09 09:36   | prb     | 9050577       | EPA 624   |
| Surr: 4-Bromofluorobenzene (80-120%)                                | 100 %            | A-01<br>A-01       |              |           |   | 05/16/09 09:36   | prb     | 9050577       | EPA 624   |
| Semivolatile Organics by GC/MS                                      | 101 /0           | 21-01              |              |           |   | 05/10/07 09.30   | prb     | 7030311       |           |
| Bis(2-ethylhexyl)phthalate  | <5.00            |                    | ug/L         | 5.00      | 1   | 05/19/09 01:30   | ene     | 9050549       | EPA 625   |
|   | 78 %             |                    | ug/L         | 3.00      | 1   | 05/19/09 01:30   | sgs     | 9050549       | EPA 625   |
| Surr: Nitrobenzene-d5 (35-124%)<br>Surr: 2-Fluorobiphenyl (43-134%) | 78 %<br>71 %     |                    |              |           |   |                  | sgs     |               | EPA 625   |
| • • • •   |                  |                    |              |           |   | 05/19/09 01:30   | sgs     | 9050549       | EPA 625   |
| Surr: Terphenyl-d14 (34-149%)                                       | 68 %             |                    |              |           |   | 05/19/09 01:30   | sgs     | 9050549       | EFA 023   |





Ron Holt

Work Order: DSE0616
Project: Monthly NPDES
Project Number: P20080329D26

Received: 05/13/09 Reported: 05/26/09 10:51

| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|---------------------------------------|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSE0616-03 (Trip Blank     | k - Water - Non  | Potable)           |       |           | Sampled:           | 05/13/09         | Rec     | vd: 05/13/    | 09 16:36 |
| Volatile Organic Compounds by GC/MS   |                  |                    |       |           | •                  |                  |         |               |          |
| Chloroform                            | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 05/16/09 08:38   | prb     | 9050577       | EPA 624  |
| cis-1,2-Dichloroethene                | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 05/16/09 08:38   | prb     | 9050577       | EPA 624  |
| trans-1,2-Dichloroethene              | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 05/16/09 08:38   | prb     | 9050577       | EPA 624  |
| Methylene chloride                    | < 5.00           | A-01               | ug/L  | 5.00      | 1                  | 05/16/09 08:38   | prb     | 9050577       | EPA 624  |
| 1,1,2,2-Tetrachloroethane             | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 05/16/09 08:38   | prb     | 9050577       | EPA 624  |
| Tetrachloroethene                     | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 05/16/09 08:38   | prb     | 9050577       | EPA 624  |
| 1,1,1-Trichloroethane                 | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 05/16/09 08:38   | prb     | 9050577       | EPA 624  |
| 1,1,2-Trichloroethane                 | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 05/16/09 08:38   | prb     | 9050577       | EPA 624  |
| Trichloroethene                       | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 05/16/09 08:38   | prb     | 9050577       | EPA 624  |
| Vinyl chloride                        | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 05/16/09 08:38   | prb     | 9050577       | EPA 624  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 108 %            | A-01               |       |           |                    | 05/16/09 08:38   | prb     | 9050577       | EPA 624  |
| Surr: Dibromofluoromethane (80-120%)  | 105 %            | A-01               |       |           |                    | 05/16/09 08:38   | prb     | 9050577       | EPA 624  |
| Surr: Toluene-d8 (80-120%)            | 100 %            | A-01               |       |           |                    | 05/16/09 08:38   | prb     | 9050577       | EPA 624  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 98 %             | A-01               |       |           |                    | 05/16/09 08:38   | prb     | 9050577       | EPA 624  |

4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt Work Order: DSE0616
Project: Monthly NPDES
Project Number: P20080329D26

Received: 05/13/09 Reported: 05/26/09 10:51

# **CERTIFICATION SUMMARY**

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

# DATA QUALIFIERS AND DEFINITIONS

A-01 There is no MS/MSD for this batch due to a laboratory accident.

ADDITIONAL COMMENTS

ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

# Chain of Custody Record

TestAmerica

: nond Project Number: Project Name: City/State/Zip: ddress: Relinquished by: 000 300-12 Mart MOW DYNG のたろう Sample Identification Client Contact 一つでもなれ S V TestAmerica Laboratory location:
Regulatory program: Skin Irritant Client Project Manager: Email: 5.303 5.302 Shipping/Tracking No: Method of Shipment/Carrier: Sample Date Company: Company: 888 850 Sample Time Poison B Air Date/Time: //23d
Date/Time: 5/5-09 |636 DW Solid Unknown Other: ☐ NPDES Telephone: Site Contact: H2SO4 Sample Disposal (A fee may be assessed if samples are retained longer than I month)

Return to Client Disposal By Lab Archive For Archive For TAT If different from below \_ HNO3 Analysis Turnaround Time (in BUS days) HCi 3 weeks RCRA Received by: NaOH Received y: 2 days 1 week 2 weeks ZnAc/ NaOH Unpres Other: Other Filtered Sample (Y / N) Composite=C/Grab=G Telephone Lab Contact: Pb. Zu Company: Company: Months TestAmerica Laboratories, Inc. Lab pickup Walk-in client For lab use only Date/Time: Job/SDG No: Cab sampling 5.1509 16:36 Sample Specific Notes / Special Instructions: of. 2002 

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TAL-0018 (1008)



# 

| DSEC          | 2001 |
|---------------|------|
| Discrepencies |      |

# Rush or Short Hold D

# Cooler/Sample Receipt

WI No. DT-SCA-WI-001.3

| Shipping Container Type: Cooley Box Other  Opened Date/Time 5 · (3 · 09 ) / 6 · 3 C Initials MFA  Receipt Questions** Y N n/a "NO" answers require a comment  Coc present containers in good condition (whorken not not leaking), and appropriately filled Acceptate volume provided ### For the provided ### F | Walk in Fed Ex UPS DHL  | . GAL    | . C      | ourier Field     | l Other        |                         | es notify         | PM im       | mediale                               | ıly         | (cl      | rcle one)          |
|--|---|----------|----------|------------------|----------------|-------------------------|-------------------|-------------|---------------------------------------|-------------|----------|--------------------|
| Corpesent  Conclusions in good condition putucken and retabelishing, and appropriately filled Adequate volume provided  Ad |   |          |          |                  |                |                         |                   | <del></del> |                                       |             |          |                    |
| Correct preservation on the COC Introduction (see only 1997) and the control of technique, and appropriate controllers used & dequeste volume provided  If size in the control preservation on the COC Introducts of samples match COC Introducts of samples received within hold time  If so Coc free of discrepancies?  Samples received within hold time  If out of temperature, note affected samples  Tracking #  Temp  Acceptable? Thermometer ID S  Tracking #  Temp  Acceptable? Thermometer ID S  If out of temperature, note affected samples  Direct from Pield? Test None Other  Circle one  Check IF ADDITIONAL SHEETS REQUIRED T  Contact via: Ophone Clemail Cother Person contacted  Discussion/Resolution  If Yes, it must be scauned.  Circle one  Discussion/Resolution  If Yes, it must be scauned.  | Opened Date/Time 5.13.  | 09       | l        | 6:36             | Initials ///   | A                       |                   |             |                                       |             |          |                    |
| Containers in good condition generated and to beaking, and appropriately find to beaking, and appropriately find and proportion on the COC and the containers used & dequate volume provided  ##size   | Receipt Questions**   | Υ        | N        | n/a              | "NO" answ      | ers req                 | uire a c          | omme        | ent                                   |             |          |                    |
| Adequate volume provided    Adequate volume provided   Adequate volume prov |   | مرد      |          |                  |                |                         |                   |             |                                       |             |          |                    |
| Correct preservation on the COC tumbers of samples match COC used, custody soals were intact Vas CoC free of discrepencies?  Samples received within hold time (MA samples are not for corrected (MA samples are not for compliance testing)  If out of temperature, note affected samples  "May not be applicable if samples are not for compliance testing (Client Contact Record (required for discrepancies, unless agreement is on file with project)  Check (F ADDITIONAL SHEETS REQUIRED Contact via: Ophone Clemal) Other (required for discrepancies, unless agreement is on file with project)  Discussion/Resolution  Ls a navised chain being issued? Yes No-Circle one (F Yes, it must be scanned).   |   | 1        |          |                  |                |                         |                   |             |                                       |             |          |                    |
| tumbers of samples match COC Lused, custody seals were intact Vas CoC free of discrepencies?  Samples received within hold time ADA samples received without leadspace in excess of 6 mm rip Blanks received for each cooler with VOAs Tracking #  Temp Acceptable? Thermometer ID S If out of temperature, note affected samples  Melted ice Blue ice None Other Circle one  Direct from Field? (res) No Circle one  CHECK IF ADDITIONAL SHEETS REQUIRED C  "May not be applicable if samples are not for compliance testing Client Contact Record (required for discrepancies, unless agreement is on file with project) Date & Time Contact via: Uphone Clemail Cother  Discussion/Resolution  Is a revised chain being issued? Yes No- Circle one  If Yes, it must be scanned.   | Appropriate containers used &<br>Adequate volume provided                           |          | •        |                  | #/size         | FNO                     | HCL               | NaOH        | H2SO4 .                               | Methand     | ⊕co<br>N | Other<br>(Specify) |
| tumbers of samples match COC Lused, custody seals were intact Vas CoC free of discrepencies?  Samples received within hold time ADA samples received without leadspace in excess of 6 mm rip Blanks received for each cooler with VOAs Tracking #  Temp Acceptable? Thermometer ID S If out of temperature, note affected samples  Melted ice Blue ice None Other Circle one  Direct from Field? (res) No Circle one  CHECK IF ADDITIONAL SHEETS REQUIRED C  "May not be applicable if samples are not for compliance testing Client Contact Record (required for discrepancies, unless agreement is on file with project) Date & Time Contact via: Uphone Clemail Cother  Discussion/Resolution  Is a revised chain being issued? Yes No- Circle one  If Yes, it must be scanned.   | Correct preservation on the COC   |          | <b>,</b> |                  |                |                         |                   |             |                                       |             |          |                    |
| Samples received within hold time   Contact    |   |          |          |                  |                | <del></del>             |                   |             |                                       |             |          |                    |
| Vas CoC free of discrepencies?  Samples received within hold lime  //OA samples received without leadspace in excess of 6 mm  rip Blanks received for each cooler  vith VOAs  Tracking #   | •   |          |          |                  |                |                         |                   |             |                                       |             |          |                    |
| //OA samples received without leadspace in excess of 6 mm irrip Blanks received for each cooler with VOAs  Tracking #  |   | /        |          |                  |                |                         |                   |             |                                       |             |          |                    |
| rich Blanks received for each cooler with VOAs  Tracking #  Temp Acceptable? Thermometer ID S YES NO Cooler ID Uncorrected Corrected Packing Material Bubble  If out of temperature, note affected samples Direct from Field? Fest No Circle one  CHECK IF ADDITIONAL SHEETS REQUIRED Contact via: Uphone Clemail Other Person contacted  Discussion/Resolution  Is a navised chain being issued? Yes No-Circle one  If Yes, it must be scanned.   | Samples received within hold time   | 1        | ,        |                  |                |                         |                   |             |                                       |             |          |                    |
| Tracking #   | /OA samples received without  | -        |          | -                |                |                         |                   |             | · · · · · · · · · · · · · · · · · · · | <del></del> | ····     |                    |
| Temp Acceptable? Thermometer ID S YES NO Cooler ID Uncorrected Corrected Packing Material Bubble  If out of temperature, note affected samples Direct from Field? Yes No Circle one  ** May not be applicable if samples are not for compliance testing Client Contact Record (required for discrepancies, unless agreement is on file with project) Date & Time Contact via: Ophone Olemail Oother Person contacted  Discussion/Resolution  Is a Pavised chain being issued? Yes No- if Yes, it must be scanned.  Circle one  | neadspace in excess of 6 mm<br>Frip Blanks received for each cooler<br>vith VOAs    | <b>-</b> | -        |                  |                | <u> </u>                |                   |             |                                       |             |          |                    |
| Acceptable? Thermometer ID YES NO Cooler ID Uncorrected Corrected Packing Material Bubble  If out of temperature, note affected samples  CHECK IF ADDITIONAL SHEETS REQUIRED  ** May not be applicable if samples are not for compliance testing Client Contact Record (required for discrepancies, unless agreement is on file with project)  Discussion/Resolution  Is a Revised chain being issued? Yes No- Circle one  If Yes, it must be scanned.  Circle one   | Tracking #  |          |          | ·                |                |                         |                   |             |                                       |             |          |                    |
| YES NO Cooler ID Uncorrected Corrected Packing Material DUSCUL.  If out of temperature, note affected samples Direct from Field? Wes No Circle one  CHECK IF ADDITIONAL SHEETS REQUIRED Contact Record (required for discrepancies, unless agreement is on file with project) Date & Time Contact via: Ophone Clemail Cother Person contacted  Discussion/Resolution  Is a revised chain being issued? Yes No-Circle one  Is a revised chain being issued? Yes No-Circle one   | •   |          |          | <u> </u>         |                |                         |                   |             |                                       |             |          |                    |
| If out of temperature, note affected samples    Check if Additional Sheets Required Contact Record (required for discrepancies, unless agreement is on file with project)  | •   | -        |          | <del></del>      | Dl-            |                         | <del>. 1</del> 2  | , W         | 1                                     |             |          |                    |
| If out of temperature; note affected samples    Check if Additional Sheets Required Circle one   | YES NO Cooler ID  |          |          | 6                | <b>₹</b>       | •                       |                   | المال       |                                       |             |          |                    |
| If out of temperature, note affected samples  Direct from Field?  CHECK IF ADDITIONAL SHEETS REQUIRED  ** May not be applicable if samples are not for compliance testing  Client Contact Record (required for discrepancies, unless agreement is on file with project)  Date & Time  Contact via: Ophone Oemail Oother  Person contacted  Discussion/Resolution  Is a ravised chain being issued? Yes No-  Circle one  Circle one   |   | 0        | _        | . <i>D</i>       | loe Melu       | ed Ice B                |                   |             | Other                                 |             |          |                    |
| CHECK IF ADDITIONAL SHEETS REQUIRED  ** May not be applicable if samples are not for compliance testing Client Contact Record (required for discrepancies, unless agreement is on file with project) Date & Time Contact via: Ophone Oemail Oother Person contacted  Discussion/Resolution  Is a revised chain being issued? Yes No- Circle one Circle one   | ·   | •        |          |                  |                |                         |                   | (res)       |                                       |             |          |                    |
| ** May not be applicable if samples are not for compliance testing  Client Contact Record (required for discrepancies, unless agreement is on file with project) Date & Time  Contact via: Ophone Oemail Oother Person contacted  Discussion/Resolution  Is a revised chain being issued? Yes No- if Yes, it must be scanned.  Circle one  |   | •        |          |                  |                |                         |                   |             |                                       |             |          |                    |
| Client Contact Record (required for discrepancies, unless agreement is on file with project)  Date & Time  Contact via: Ophone Oemail Oother  Person contacted  Discussion/Resolution  Is a revised chain being issued? Yes No- Circle one  Circle one   |   |          |          |                  | f 72           |                         | CHECK             | ( IF ADE    | IAMOITIC                              | SHEETS      | REQU     | IRED L             |
| Is a revised chain being issued? Yes No- if Yes, it must be scanned.  Circle one   |   | red for  | liscr    | epancies, unles: | agreement is   | on file wi<br>on contac | ith proje<br>cted | ct) D       | ate & Ti                              | ine         |          |                    |
| Omo 5/15/09  | Client Contact Record (requi  |          | Othic    |                  |                |                         |                   |             |                                       |             |          |                    |
| Omo 5/15/09  | Client Contact Record (requi  |          | Ottion   |                  |                |                         |                   |             |                                       |             |          |                    |
| Paviaured by PM Signature Date/Time  | Client Contact Record (requi<br>Contact via: Ophone Oemail<br>Discussion/Resolution | Yes      | No-      |                  | ist be scanned |                         |                   |             |                                       |             |          |                    |
|  | Client Contact Record (requi<br>Contact via: Ophone Oemail<br>Discussion/Resolution | Yes      | No-      |                  | st be scanned  |                         |                   |             |                                       |             |          |                    |



June 30, 2009

Client:

Chem Dyne TrustWork Order:DSF1069500 Joe Nuxhall Blvd.Project Name:Monthly NPDESHamilton, OH 45011Project Number:P20080329D26

Attn: Ron Holt

Date Received: 06/22/09

## Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

 SAMPLE IDENTIFICATION
 LAB NUMBER
 COLLECTION DATE AND TIME

 800 Influent
 DSF1069-01
 06/22/09 09:15

 001 Effluent
 DSF1069-02
 06/22/09 09:20

Ohio Certification Number: 4074, 857

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.





Ron Holt

Work Order: DSF1069
Project: Monthly NPDES
Project Number: P20080329D26

Received: 06/22/09 Reported: 06/30/09 12:50

|                  | 1 11 11 1  | LITTO   | IL ILLI OIL   | -                                    |  |  |   |   |
|------------------|--|---|---|--------------------------------------|--|--|---|---|
| Sample<br>Result | Data<br>Qualifiers   | Units   | Rpt Limit   | Dilution<br>Factor                   | Date<br>Analyzed   | Analyst  | Seq/<br>Batch   | Method  |
| nt - Water - No  | nPotable)  |   |   | Sampled:                             | 06/22/09 09:15   | Rec  | vd: 06/22/  | 09 16:56  |
|                  |  |   |   |                                      |  |  |   |   |
| < 5.00           |  | ug/L  | 5.00  | 1                                    | 06/26/09 23:45   | sgs  | 9061057   | EPA 625   |
| 72 %             |  |   |   |                                      | 06/26/09 23:45   | sgs  | 9061057   | EPA 625   |
| 74 %             |  |   |   |                                      | 06/26/09 23:45   | sgs  | 9061057   | EPA 625   |
| 62 %             |  |   |   |                                      | 06/26/09 23:45   | sgs  | 9061057   | EPA 625   |
| nt - Water - No  | nPotable)  |   |   | Sampled:                             | 06/22/09 09:20   | Rec  | vd: 06/22/  | 09 16:56  |
|                  |  |   |   | _                                    |  |  |   |   |
| < 5.00           |  | ug/L  | 5.00  | 1                                    | 06/26/09 23:04   | sgs  | 9061057   | EPA 625   |
| 73 %             |  |   |   |                                      | 06/26/09 23:04   | sgs  | 9061057   | EPA 625   |
| 71 %             |  |   |   |                                      | 06/26/09 23:04   | sgs  | 9061057   | EPA 625   |
| 61 %             |  |   |   |                                      | 06/26/09 23:04   | sgs  | 9061057   | EPA 625   |
|                  | Result  nt - Water - No  <5.00  72 %  74 %  62 %  nt - Water - No  <5.00  73 %  71 % | Sample Result Qualifiers  nt - Water - NonPotable)  <5.00 72 % 74 % 62 %  nt - Water - NonPotable)  <5.00 73 % 71 % | Sample Result         Data Qualifiers         Units           nt - Water - NonPotable)         ug/L           <5.00 | Sample   Result   Qualifiers   Units | Result         Qualifiers         Units         Factor           nt - Water - NonPotable)         Sampled:           <5.00 | Sample Result         Data Qualifiers         Units         Rpt Limit Factor         Dilution Factor         Date Analyzed           Int - Water - NonPotable)         Sampled: 06/22/09 09:15           <5.00 | Sample   Data   Qualifiers   Units   Pactor   Dilution   Date   Factor   Analyzed   Analyst | Sample   Data   Qualifiers   Units   Pactor   Date   Analyzed   Analyst   Batch |



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt Work Order: DSF1069
Project: Monthly NPDES
Project Number: P20080329D26

Received: 06/22/09 Reported: 06/30/09 12:50

# **CERTIFICATION SUMMARY**

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericalnc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

### ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

# Custody Record Chain of

Temperature on Receipt \_\_\_

THE LEADER IN ENVIRONMENTAL TESTING

DSPloce9

Drinking Water? Yes□ No□

| 1. Relinquished By 2. Relinquish | mable Skin Irritant Poison B L   | Possible Hazard Identification |  | 001- Effluent 6-2259 09 | 800 - INCluent 622.09 0 | Sample I.D. No. and Description (Containers for each sample may be combined on one line)  Date  T | Contract/Purchase Order/Quote No.              | sct Name and Location (State) | State   Zip Code                  | Address Chem. Dyne Trust            |
|--|--|--------------------------------|--|-------------------------|-------------------------|---|--|-------------------------------|-----------------------------------|-------------------------------------|
| Date Date Date Date Date Time Time 2. Received By Date STime 3. Received By Date Date Date Date Date Date Date Date  | lent Disposal By Lab C   | Sample Disposal                |  | 0920                    | 2.15                    | Air Aqueous Sed. Soil Unpres. H2SO4 HNO3 HCI NaOH ZnAc' NaOH                                      | Matrix Containers & A                          | sill Number                   | Site Contact Lab Contact          | Project Manager Ron Hot             |
| Date Cody Time    Cody Of the State   Time   | Archive For Months longer than 1 month)  (A fee may be assessed if samples are retained longer than 1 month) |                                |  |                         |                         |   | Special Instructions/<br>Conditions of Receipt | more space is needed)         | Applicate (Attack list if Page of | Date Chain of Custody Number 115992 |

COLDING OF THE PROPERTY OF THE

# -----Crem Dync

# Discrepencies Et

effective 8/4/08

# Rush or Short Hold D

Cooler/Sample Receipt

WI No. DT-SCA-VVI-001.3

if rush 24hr 2day 3day 5day other\_\_\_\_\_

| Method of Shipment:  |          | ·            |               | Are  | samples   |  |                   |           |                              |                   |                    |
|--|----------|--------------|---------------|--|-----------|--|-------------------|-----------|------------------------------|-------------------|--------------------|
|  |          |              | ourie) Fle    | eld Other  |           | es notif   | y PM im           | modiale   | ely                          | <b>(</b> cl       | rcle one)          |
| Opened Date/Time(1:22:   | 09       | 10           | 1:54          | _ Initials/N   | ma        |  |                   |           |                              |                   |                    |
| Receipt Questions**  | Y        | N            | n/a           | "NO" answ  | vers req  | uire a c   | comme             | ent       |                              | · · · · · · · · · |                    |
| COC present  |          |              |               |  | •         |  |                   |           |                              |                   |                    |
| Containers in good condition (unbroken and not leaking), and appropriately lilled              |          |              |               |  |           |  |                   |           |                              | ~~~               | ,                  |
| Appropriate containers used & Adequate volume provided   |          |              |               |  | HN03      | Ţ  | T.<br>O<br>W<br>Z | H2804     | Methanol                     | e<br>c<br>o<br>Z  | Other<br>(Specify) |
|  | *        |              |               | #/size   |           |  |                   |           |                              |                   |                    |
|  |          |              |               |  |           |  | <u></u>           |           |                              |                   |                    |
| Correct preservation on the COC  |          | barren and a |               | NON  | E MO      | rike   | <u> </u>          | CIL       | $\sqrt{(\chi_{\Lambda, L})}$ |                   |                    |
| Numbers of samples match COC   |          |              | -             |  |           |  |                   |           |                              |                   |                    |
| If used, custody seals were intact Was CoC free of discrepencies?                              |          |              |               |  |           |  |                   |           |                              |                   |                    |
| vvas CoC free of discrepencies?  |          |              |               | No   | T Co      | mp1  | etec              | JO        | KA                           | m                 |                    |
| Samples received within hold time  | 8        |              |               |  |           |  |                   |           |                              |                   |                    |
| VOA samples received without   |          |              | 1             |  |           |  |                   |           |                              |                   |                    |
| headspace in excess of 6 mm  Trip Blanks received for each cooler with VOAs                    |          |              |               |  |           |  | ·····             |           |                              |                   |                    |
| Tracking #   |          |              | <del>-</del>  |  |           |  |                   |           |                              |                   | -                  |
| Temp<br>Acceptable? Thermomete   | er ID    | M            | )             | <del> </del>   | <u> </u>  | A CONTRACTOR OF THE PARTY OF TH |                   |           |                              |                   | <del></del>        |
| YES NO Cooler ID   |          | rect         | ed Corrected  | d Pack   | ing Mate  | erial 🕈  | Subi              | 51e       |                              |                   |                    |
| 0 0  |          | 4            | 1.2           | and the same of th | led Ice I |  | None              |           |                              |                   |                    |
| If out of temperature, note affected   | l sample | es           |               | Dire   | ct from F |  | Æ . i             | No<br>one |                              |                   |                    |
| ·  |          | _            |               | -  |           |  |                   |           |                              |                   |                    |
| ,  |          |              |               |  |           | CHEC   | K IF ADI          | IAMOITIC  | LSHEET                       | s requ            | HRED 🔾             |
| ** May not be applicable if sam<br>Client Contact Record (requir<br>Contact via: Ophone Oemail | ed for a | liser        | epancies, unb |  |           |  |                   |           |                              |                   |                    |
| Discussion/Resolution  |          |              |               |  |           |  | •                 |           |                              |                   |                    |
| Discussion/Resounton   |          |              |               |  |           |  |                   |           |                              |                   |                    |
| Is a revised chain being issued?   | Circle   | one          |               | nust be scanned  | 1.        |  |                   |           |                              |                   |                    |
| Reviewed by PM Signature   | Da       | le/Ti        | me            | •  |           |  |                   |           | Page                         |                   | ol                 |



July 21, 2009

Client:

Chem Dyne TrustWork Order:DSG0715500 Joe Nuxhall Blvd.Project Name:Monthly NPDESHamilton, OH 45011Project Number:P20080329D26

Attn: Ron Holt

Date Received: 07/15/09

## Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| 800 Influent          | DSG0715-01 | 07/15/09 08:00           |
| 001 Effluent          | DSG0715-02 | 07/15/09 08:10           |
| Trip Blank            | DSG0715-03 | 07/15/09                 |

Ohio Certification Number: 4074, 857

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.



Ron Holt

Work Order: DSG0715
Project: Monthly NPDES
Project Number: P20080329D26

Received: 07/15/09

Reported: 07/21/09 13:15

|                                       |                  | AIIA        | LITTE        | AL KEI OK | 1        |                |         |                    |            |
|---------------------------------------|------------------|-------------|--------------|-----------|----------|----------------|---------|--------------------|------------|
|                                       | Sample           | Data        |              | Rpt Limit | Dilution | Date           |         | Seq/               |            |
| Analyte                               | Result           | Qualifiers  | Units        |           | Factor   | Analyzed       | Analyst | Batch              | Method     |
| Sample ID: DSG0715-01 (800 Influen    | nt - Water - No  | onPotable)  |              |           | Sampled: | 07/15/09 08:00 | Rec     | vd: 07/15          | /09 16:50  |
| Volatile Organic Compounds by GC/MS   |                  |             |              |           |          |                |         |                    |            |
| Chloroform                            | 1.08             |             | ug/L         | 1.00      | 1        | 07/17/09 15:44 | jmt     | 9070705            | EPA 624    |
| cis-1,2-Dichloroethene                | 64.0             |             | ug/L         | 1.00      | 1        | 07/17/09 15:44 | jmt     | 9070705            | EPA 624    |
| trans-1,2-Dichloroethene              | 2.16             |             | ug/L         | 1.00      | 1        | 07/17/09 15:44 | jmt     | 9070705            | EPA 624    |
| Methylene chloride                    | < 5.00           |             | ug/L         | 5.00      | 1        | 07/17/09 15:44 | jmt     | 9070705            | EPA 624    |
| 1,1,2,2-Tetrachloroethane             | 10.6             |             | ug/L         | 1.00      | 1        | 07/17/09 15:44 | jmt     | 9070705            | EPA 624    |
| Tetrachloroethene                     | 8.09             |             | ug/L         | 1.00      | 1        | 07/17/09 15:44 | jmt     | 9070705            | EPA 624    |
| 1,1,1-Trichloroethane                 | <1.00            |             | ug/L         | 1.00      | 1        | 07/17/09 15:44 | jmt     | 9070705            | EPA 624    |
| 1,1,2-Trichloroethane                 | 17.5             |             | ug/L         | 1.00      | 1        | 07/17/09 15:44 | jmt     | 9070705            | EPA 624    |
| Trichloroethene                       | 14.3             |             | ug/L         | 1.00      | 1        | 07/17/09 15:44 | jmt     | 9070705            | EPA 624    |
| Vinyl chloride                        | 12.6             |             | ug/L         | 1.00      | 1        | 07/17/09 15:44 | jmt     | 9070705            | EPA 624    |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 97 %             |             | Ü            |           |          | 07/17/09 15:44 | jmt     | 9070705            | EPA 624    |
| Surr: Dibromofluoromethane (80-120%)  | 101 %            |             |              |           |          | 07/17/09 15:44 | jmt     | 9070705            | EPA 624    |
| Surr: Toluene-d8 (80-120%)            | 96 %             |             |              |           |          | 07/17/09 15:44 | jmt     | 9070705            | EPA 624    |
| Surr: 4-Bromofluorobenzene (80-120%)  | 104 %            |             |              |           |          | 07/17/09 15:44 | jmt     | 9070705            | EPA 624    |
| Semivolatile Organics by GC/MS        |                  |             |              |           |          |                |         |                    |            |
| Bis(2-ethylhexyl)phthalate            | < 5.00           |             | ug/L         | 5.00      | 1        | 07/20/09 14:26 | sgs     | 9070563            | EPA 625    |
| Surr: Nitrobenzene-d5 (35-124%)       | 74 %             |             |              |           |          | 07/20/09 14:26 | sgs     | 9070563            | EPA 625    |
| Surr: 2-Fluorobiphenyl (43-134%)      | 76 %             |             |              |           |          | 07/20/09 14:26 | sgs     | 9070563            | EPA 625    |
| Surr: Terphenyl-d14 (34-149%)         | 73 %             |             |              |           |          | 07/20/09 14:26 | sgs     | 9070563            | EPA 625    |
| Sample ID: DSG0715-02 (001 Efflue     | nt - Water - No  | anPotable)  |              |           | Sampled: | 07/15/09 08:10 | Rec     | vd: 07/15          | /09 16:50  |
| Total/Total Recoverable Metals        | int - Water - IN | oni otabiej |              |           | Sampicu. | 07/13/09 00.10 | Kee     | vu. 07/15/         | 07 10.50   |
| Copper                                | < 5.00           |             | ug/L         | 5.00      | 5        | 07/17/09 23:17 | CAJ     | 9070662            | EPA 200.8  |
| Lead                                  | <1.00            |             | ug/L         | 1.00      | 5        | 07/17/09 23:17 | CAJ     | 9070662            | EPA 200.8  |
| Zinc                                  | <20.0            |             | ug/L         | 20.0      | 5        | 07/17/09 23:17 | CAJ     | 9070662            | EPA 200.8  |
| Volatile Organic Compounds by GC/MS   | -20.0            |             | ug/L         | 20.0      | J        | 07/17/05 25:17 | C713    | 7070002            | L171 200.0 |
| Chloroform                            | <1.00            |             | ug/L         | 1.00      | 1        | 07/17/09 15:15 | jmt     | 9070705            | EPA 624    |
| cis-1,2-Dichloroethene                | <1.00            |             | ug/L         | 1.00      | 1        | 07/17/09 15:15 | jmt     | 9070705            | EPA 624    |
| trans-1,2-Dichloroethene              | <1.00            |             | ug/L<br>ug/L | 1.00      | 1        | 07/17/09 15:15 | jmt     | 9070705            | EPA 624    |
| Methylene chloride                    | <5.00            |             |              | 5.00      | 1        | 07/17/09 15:15 | jmt     | 9070705            | EPA 624    |
| 1,1,2,2-Tetrachloroethane             | 2.87             |             | ug/L         | 1.00      | 1        | 07/17/09 15:15 | jmt     | 9070705            | EPA 624    |
| Tetrachloroethene                     |                  |             | ug/L         |           |          |                |         |                    |            |
|                                       | <1.00            |             | ug/L         | 1.00      | 1        | 07/17/09 15:15 | jmt     | 9070705<br>9070705 | EPA 624    |
| 1,1,1-Trichloroethane                 | <1.00            |             | ug/L         | 1.00      | 1        | 07/17/09 15:15 | jmt     |                    | EPA 624    |
| 1,1,2-Trichloroethane                 | 1.28             |             | ug/L         | 1.00      | 1        | 07/17/09 15:15 | jmt     | 9070705            | EPA 624    |
| Trichloroethene                       | <1.00            |             | ug/L         | 1.00      | 1        | 07/17/09 15:15 | jmt     | 9070705            | EPA 624    |
| Vinyl chloride                        | <1.00            |             | ug/L         | 1.00      | 1        | 07/17/09 15:15 | jmt     | 9070705            | EPA 624    |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 97 %             |             |              |           |          | 07/17/09 15:15 | jmt     | 9070705            | EPA 624    |
| Surr: Dibromofluoromethane (80-120%)  | 102 %            |             |              |           |          | 07/17/09 15:15 | jmt     | 9070705            | EPA 624    |
| Surr: Toluene-d8 (80-120%)            | 96 %             |             |              |           |          | 07/17/09 15:15 | jmt     | 9070705            | EPA 624    |
| Surr: 4-Bromofluorobenzene (80-120%)  | 104 %            |             |              |           |          | 07/17/09 15:15 | jmt     | 9070705            | EPA 624    |
| Semivolatile Organics by GC/MS        | -c 00            |             | /T           | 5.00      | 1        | 07/20/00 14 46 |         | 0070563            | EDA 625    |
| Bis(2-ethylhexyl)phthalate            | <5.00            |             | ug/L         | 5.00      | 1        | 07/20/09 14:46 | sgs     | 9070563            | EPA 625    |
| Surr: Nitrobenzene-d5 (35-124%)       | 78 %             |             |              |           |          | 07/20/09 14:46 | sgs     | 9070563            | EPA 625    |
| Surr: 2-Fluorobiphenyl (43-134%)      | 80 %             |             |              |           |          | 07/20/09 14:46 | sgs     | 9070563            | EPA 625    |
| Surr: Terphenyl-d14 (34-149%)         | 70 %             |             |              |           |          | 07/20/09 14:46 | sgs     | 9070563            | EPA 625    |





Ron Holt

Work Order: DSG0715
Project: Monthly NPDES
Project Number: P20080329D26

Received: 07/15/09 Reported: 07/21/09 13:15

| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|---------------------------------------|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSG0715-03 (Trip Blank     | k - Water - Nor  | ıPotable)          |       |           | Sampled:           | 07/15/09         | Rec     | vd: 07/15/    | 09 16:50 |
| Volatile Organic Compounds by GC/MS   |                  | ,                  |       |           | •                  |                  |         |               |          |
| Chloroform                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 07/17/09 11:47   | jmt     | 9070705       | EPA 624  |
| cis-1,2-Dichloroethene                | <1.00            |                    | ug/L  | 1.00      | 1                  | 07/17/09 11:47   | jmt     | 9070705       | EPA 624  |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L  | 1.00      | 1                  | 07/17/09 11:47   | jmt     | 9070705       | EPA 624  |
| Methylene chloride                    | < 5.00           |                    | ug/L  | 5.00      | 1                  | 07/17/09 11:47   | jmt     | 9070705       | EPA 624  |
| 1,1,2,2-Tetrachloroethane             | <1.00            |                    | ug/L  | 1.00      | 1                  | 07/17/09 11:47   | jmt     | 9070705       | EPA 624  |
| Tetrachloroethene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 07/17/09 11:47   | jmt     | 9070705       | EPA 624  |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 07/17/09 11:47   | jmt     | 9070705       | EPA 624  |
| 1,1,2-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 07/17/09 11:47   | jmt     | 9070705       | EPA 624  |
| Trichloroethene                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 07/17/09 11:47   | jmt     | 9070705       | EPA 624  |
| Vinyl chloride                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 07/17/09 11:47   | jmt     | 9070705       | EPA 624  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 99 %             |                    |       |           |                    | 07/17/09 11:47   | jmt     | 9070705       | EPA 624  |
| Surr: Dibromofluoromethane (80-120%)  | 105 %            |                    |       |           |                    | 07/17/09 11:47   | jmt     | 9070705       | EPA 624  |
| Surr: Toluene-d8 (80-120%)            | 95 %             |                    |       |           |                    | 07/17/09 11:47   | jmt     | 9070705       | EPA 624  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 105 %            |                    |       |           |                    | 07/17/09 11:47   | jmt     | 9070705       | EPA 624  |

4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt Work Order: DSG0715
Project: Monthly NPDES
Project Number: P20080329D26

Received: 07/15/09 Reported: 07/21/09 13:15

## **CERTIFICATION SUMMARY**

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericalnc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

# DATA QUALIFIERS AND DEFINITIONS

### ADDITIONAL COMMENTS

## ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

| TestAmenca & Des | Ф2008, Тев!Алик   |
|------------------|-------------------|
| gn " are trades  | Laboratories,     |
| marks of TestA   | inc. All rights r |
| vitrance Lebon   | BBP Ved.          |
| atories, in      |                   |

# Chain of Custody Record

| ,                                   |             |        |
|-------------------------------------|-------------|--------|
| THE LEADER IN ENVIRONMENTAL TESTING | TestAmerica | 57005G |

| Test  | TestAmerica Laboratory location:  Regulatory program: | WI NADES ACA CONTRACT   | THE LEA                                    | THE LEADER IN ENVIRONMENTAL TESTING              |
|---|---|---|--|--|
| Client Contact  |   | C C C C C C C C C C C C C C C C C C C   |  | stAmerica Laboratories, Inc.                     |
| CNEW ZIME Toust   | Client Project Manager:                               | Site Contage: Lab Contact:  |  | COC No:  |
| ıddress:  | Telephone:<br>5/3-847.8789                            | Telephone:  |  | of COCs  |
| lty/State/Zip:  |   | Analysis Tyrnaround Time (in BUS days)  | Analyses                                   | For lab use only                                 |
| bone:   |   | TAT if different from below   |  | Walk-in client                                   |
| roject Name:  | Method of Shipment/Carrier:                           |   |  |  |
| roject Number:  | Shipping/Tracking No:                                 | (Y/N)   |  | Job/SDG No:                                      |
| 0#  |   | gr<br>Sampl<br>ite≖C/   | e, P                                       |  |
| Sample Identification                                     | Sample Date Sample Time Arr                           | Solid Other:  H2SO4 HNO3 HCI NaOH ZnAc/ NaOH Unpres Other:  Filtered Compos   | Či   | Sample Specific Notes /<br>Special Instructions: |
|   |   |   |  |  |
| 800- Influent   | 7-1509 0800   |   |  |  |
|   |   |   |  |  |
| ODI- Effluent   | 7-1527 0810   | *   |  |  |
|   |   |   |  |  |
| Tripblank   |   |   |  |  |
|   |   |   |  |  |
|   |   |   |  |  |
| Possible Hazard Identification  Non-Hazard Flammable Skir | Skin Irritant Poison B                                | Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)  Unknown Return to Client Disposal By Lab Archive For | d longer than 1 month)  Archive For Months |  |
| ions/QC Requirements & Comments:                          |   |   |  |  |
| K   | Company: Date/Time:                                   | os /1700  | Company:                                   | Date Time: 9 15/0                                |
| istalia -   |   | 1653 Received by: V   | Company:                                   | Date/Time:                                       |
| . So themsen  | Company:  | ine: Received in Laborators by:   | Company:                                   | 7-15-69 1650                                     |

# LOS PARTICIONES CONTRA DE LA COMPANION DE LA C

- Chem Dyne

<u>DsG6715</u> Discrepencies 🛛

# Rush or Short Hold D

Cooler/Sample Receipt

if rush 24hr 2day 3day 5day other\_\_\_\_

| Shipping Container Type: Copened Date/Time 2-/5  | -09                   | Зох Other<br>- <u>1210</u> | Initials//          |          |                    | <del></del>          |             | ,        |        |                    |
|--|-----------------------|----------------------------|---------------------|----------|--------------------|----------------------|-------------|----------|--------|--------------------|
| ceipt Questions**  | YN                    | n/a                        | "NO" arrsw          | ers req  | ulre a c           | omme                 | nt          |          |        |                    |
| OC present   | V                     |                            |                     |          |                    |                      |             |          |        |                    |
| artainers in good condition (unbioken<br>I not leaking), and appropriately illied          | V                     |                            |                     |          |                    | <u></u> <sub>1</sub> | <del></del> |          |        |                    |
| propriale containers used &<br>lequate volume provided                                     |                       |                            |                     | N O N T  | IOL                | T<br>O<br>Z          | 보280년<br>보  | Methanol | (D)    | Other<br>(Specify) |
|  |                       |                            | #/size              |          |                    |                      |             |          |        |                    |
|  |                       |                            |                     |          |                    |                      |             |          |        |                    |
|  |                       |                            |                     |          |                    |                      |             |          |        | 1                  |
| orrect preservation on the COC   | 1/                    |                            |                     |          | L                  |                      |             | 1        |        |                    |
| umbers of samples match COC  |                       |                            |                     |          |                    |                      |             |          |        | <del></del>        |
| used, custody seals were intact  |                       | U                          |                     |          |                    |                      |             |          |        |                    |
| as CoC free of discrepencies?  | $ \nu $               |                            |                     |          |                    |                      |             |          |        |                    |
| amples received within hold time   | V                     |                            |                     |          |                    |                      |             |          |        |                    |
| OA samples received without  | ,                     |                            |                     |          |                    |                      |             |          |        |                    |
| eadspace in excess of 6 mm<br>rip Blanks received for each cooler                          |                       |                            |                     |          |                    |                      |             |          | ···    |                    |
| ith VOAs   | 1                     |                            |                     |          |                    |                      |             |          |        |                    |
| Tracking #   |                       |                            |                     |          |                    |                      |             |          |        |                    |
| Temp   | <del></del>           | 1.04                       |                     |          |                    |                      |             |          |        |                    |
| Acceptable? Thermome   | er ID                 | //\                        | Day!                | isa Mat  | erial              |                      |             |          |        |                    |
| YES NO Cooler ID   | Uncorre               | ected Correc               |                     |          |                    |                      |             |          |        |                    |
| d =  | <u>).</u> 9           | 2.1                        | °C(lce /) Mel       | led Ice  | Blue Ice<br>Circle |                      | Other       |          |        |                    |
| If out of temperature, note affecte  | d samples             |                            | Dire                | ect from | Field?             | Yes<br>Circle        | No?<br>one  |          |        |                    |
|  |                       |                            |                     |          |                    |                      |             |          |        |                    |
|  |                       |                            |                     |          | CHEC               | KIFAD                | DITIONA     | AL SHEE  | TS REQ | uired C            |
| ^^ May not be applicable if sar<br>Client Confact Record (requ<br>Contact via: □phone □ema | ired for di<br>I 🔲 ol | AAPADABCIEC                | unless agreement is | son cont | with proj<br>acted |                      | <u></u>     |          |        |                    |
| Discussion/Resolution  |                       |                            |                     |          |                    |                      |             |          |        |                    |
| Is a nevised chain being issued  | ? Yes t               |                            | , it must be scanne | d.       |                    | ·                    |             |          |        |                    |
| 1 1  |                       | •                          |                     |          |                    |                      |             |          |        |                    |



August 25, 2009

Client:

Chem Dyne TrustWork Order:DSH0503500 Joe Nuxhall Blvd.Project Name:Monthly NPDESHamilton, OH 45011Project Number:P20080329D26

Attn: Ron Holt

Date Received: 08/12/09

## Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| 800-Influent          | DSH0503-01 | 08/12/09 09:30           |
| 001-Effluent          | DSH0503-02 | 08/12/09 09:40           |
| Trip Blank            | DSH0503-03 | 08/12/09                 |

Ohio Certification Number: 4074, 857

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt

DSH0503 Work Order: Monthly NPDES Project: Project Number: P20080329D26

08/12/09 Received:

08/25/09 13:21 Reported:

| ANALYTICAL F | REPORT |
|--------------|--------|
|--------------|--------|

| ANALI IICAL KEI OKI  |                  |            |              |           |          |                |         |            |           |  |
|--|------------------|------------|--------------|-----------|----------|----------------|---------|------------|-----------|--|
|  | Sample           | Data       |              | Rpt Limit | Dilution | Date           |         | Seq/       |           |  |
| Analyte  | Result           | Qualifiers | Units        |           | Factor   | Analyzed       | Analyst | Batch      | Method    |  |
| Sample ID: DSH0503-01 (800-Influe                                | ent - Water - No | onPotable) |              |           | Sampled: | 08/12/09 09:30 | Rec     | vd: 08/12  | /09 16:30 |  |
| Volatile Organic Compounds by GC/MS                              |                  |            |              |           | •        |                |         |            |           |  |
| Chloroform   | <1.00            |            | ug/L         | 1.00      | 1        | 08/15/09 21:29 | eap     | 9080624    | EPA 624   |  |
| cis-1,2-Dichloroethene   | 59.5             |            | ug/L         | 1.00      | 1        | 08/15/09 21:29 | eap     | 9080624    | EPA 624   |  |
| trans-1,2-Dichloroethene   | 2.29             |            | ug/L         | 1.00      | 1        | 08/15/09 21:29 | eap     | 9080624    | EPA 624   |  |
| Methylene chloride   | < 5.00           |            | ug/L         | 5.00      | 1        | 08/15/09 21:29 | eap     | 9080624    | EPA 624   |  |
| 1,1,2,2-Tetrachloroethane  | 10.2             |            | ug/L         | 1.00      | 1        | 08/15/09 21:29 | eap     | 9080624    | EPA 624   |  |
| Tetrachloroethene  | 8.54             |            | ug/L         | 1.00      | 1        | 08/15/09 21:29 | eap     | 9080624    | EPA 624   |  |
| 1,1,1-Trichloroethane  | <1.00            |            | ug/L         | 1.00      | 1        | 08/15/09 21:29 | eap     | 9080624    | EPA 624   |  |
| 1,1,2-Trichloroethane  | 17.1             |            | ug/L         | 1.00      | 1        | 08/15/09 21:29 | eap     | 9080624    | EPA 624   |  |
| Trichloroethene  | 11.7             |            | ug/L         | 1.00      | 1        | 08/15/09 21:29 | eap     | 9080624    | EPA 624   |  |
| Vinyl chloride   | 11.4             |            | ug/L         | 1.00      | 1        | 08/15/09 21:29 | eap     | 9080624    | EPA 624   |  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                            | 97 %             |            | 8-           |           |          | 08/15/09 21:29 | eap     | 9080624    | EPA 624   |  |
| Surr: Dibromofluoromethane (80-120%)                             | 100 %            |            |              |           |          | 08/15/09 21:29 | eap     | 9080624    | EPA 624   |  |
| Surr: Toluene-d8 (80-120%)                                       | 108 %            |            |              |           |          | 08/15/09 21:29 | eap     | 9080624    | EPA 624   |  |
| Surr: 4-Bromofluorobenzene (80-120%)                             | 105 %            |            |              |           |          | 08/15/09 21:29 | eap     | 9080624    | EPA 624   |  |
| Semivolatile Organics by GC/MS                                   |                  |            |              |           |          |                |         |            |           |  |
| Bis(2-ethylhexyl)phthalate                                       | < 5.00           |            | ug/L         | 5.00      | 1        | 08/17/09 20:53 | sgs     | 9080444    | EPA 625   |  |
| Surr: Nitrobenzene-d5 (35-124%)                                  | 68 %             |            |              |           |          | 08/17/09 20:53 | sgs     | 9080444    | EPA 625   |  |
| Surr: 2-Fluorobiphenyl (43-134%)                                 | 120 %            |            |              |           |          | 08/17/09 20:53 | sgs     | 9080444    | EPA 625   |  |
| Surr: Terphenyl-d14 (34-149%)                                    | 54 %             |            |              |           |          | 08/17/09 20:53 | sgs     | 9080444    | EPA 625   |  |
| Sample ID. DSH0502 02 (001 Effice                                | mt Water N       | anDatabla) |              |           | C11-     | 00/12/00 00-40 | Dag     | vd: 08/12  | /00 16.20 |  |
| Sample ID: DSH0503-02 (001-Efflue Total/Total Recoverable Metals | ent - water - N  | onrotable) |              |           | Samplea: | 08/12/09 09:40 | Kec     | vu: 00/12/ | 10:30     |  |
| Copper   | < 5.00           |            | ug/L         | 5.00      | 5        | 08/18/09 22:57 | ВМН     | 9080607    | EPA 200.8 |  |
| Lead   | <1.00            |            | ug/L<br>ug/L | 1.00      | 5        | 08/18/09 22:57 | BMH     | 9080607    | EPA 200.8 |  |
| Zinc   | <20.0            |            | ug/L<br>ug/L | 20.0      | 5        | 08/18/09 22:57 | BMH     | 9080607    | EPA 200.8 |  |
|  | <20.0            |            | ug/L         | 20.0      | 3        | 08/18/09 22.37 | DIVIII  | 9080007    | EFA 200.6 |  |
| Volatile Organic Compounds by GC/MS Chloroform                   | <1.00            |            | na/I         | 1.00      | 1        | 08/15/09 21:00 | 200     | 9080624    | EPA 624   |  |
|  |                  |            | ug/L         |           |          |                | eap     |            |           |  |
| cis-1,2-Dichloroethene<br>trans-1,2-Dichloroethene               | <1.00            |            | ug/L         | 1.00      | 1        | 08/15/09 21:00 | eap     | 9080624    | EPA 624   |  |
| ,  | <1.00            |            | ug/L         | 1.00      | 1        | 08/15/09 21:00 | eap     | 9080624    | EPA 624   |  |
| Methylene chloride   | <5.00            |            | ug/L         | 5.00      | 1        | 08/15/09 21:00 | eap     | 9080624    | EPA 624   |  |
| 1,1,2,2-Tetrachloroethane  | 3.08             |            | ug/L         | 1.00      | 1        | 08/15/09 21:00 | eap     | 9080624    | EPA 624   |  |
| Tetrachloroethene  | <1.00            |            | ug/L         | 1.00      | 1        | 08/15/09 21:00 | eap     | 9080624    | EPA 624   |  |
| 1,1,1-Trichloroethane  | <1.00            |            | ug/L         | 1.00      | 1        | 08/15/09 21:00 | eap     | 9080624    | EPA 624   |  |
| 1,1,2-Trichloroethane  | 1.43             |            | ug/L         | 1.00      | 1        | 08/15/09 21:00 | eap     | 9080624    | EPA 624   |  |
| Trichloroethene  | <1.00            |            | ug/L         | 1.00      | 1        | 08/15/09 21:00 | eap     | 9080624    | EPA 624   |  |
| Vinyl chloride   | <1.00            |            | ug/L         | 1.00      | 1        | 08/15/09 21:00 | eap     | 9080624    | EPA 624   |  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                            | 97 %             |            |              |           |          | 08/15/09 21:00 | eap     | 9080624    | EPA 624   |  |
| Surr: Dibromofluoromethane (80-120%)                             | 101 %            |            |              |           |          | 08/15/09 21:00 | eap     | 9080624    | EPA 624   |  |
| Surr: Toluene-d8 (80-120%)                                       | 109 %            |            |              |           |          | 08/15/09 21:00 | eap     | 9080624    | EPA 624   |  |
| Surr: 4-Bromofluorobenzene (80-120%)                             | 107 %            |            |              |           |          | 08/15/09 21:00 | eap     | 9080624    | EPA 624   |  |
| Semivolatile Organics by GC/MS                                   |                  |            |              |           |          |                |         |            |           |  |
| Bis(2-ethylhexyl)phthalate                                       | < 5.00           |            | ug/L         | 5.00      | 1        | 08/17/09 20:14 | sgs     | 9080444    | EPA 625   |  |
| Surr: Nitrobenzene-d5 (35-124%)                                  | 73 %             |            |              |           |          | 08/17/09 20:14 | sgs     | 9080444    | EPA 625   |  |
| Surr: 2-Fluorobiphenyl (43-134%)                                 | 105 %            |            |              |           |          | 08/17/09 20:14 | sgs     | 9080444    | EPA 625   |  |
| Surr: Terphenyl-d14 (34-149%)                                    | 46 %             |            |              |           |          | 08/17/09 20:14 | sgs     | 9080444    | EPA 625   |  |





Work Order: DSH0503
Project: Monthly NPDES
Project Number: P20080329D26

Received: 08/12/09 Reported: 08/25/09 13:21

Ron Holt

| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst               | Seq/<br>Batch | Method  |
|---|------------------|--------------------|-------|-----------|--------------------|------------------|-----------------------|---------------|---------|
| Sample ID: DSH0503-03 (Trip Blank - Water - NonPotable) |                  |                    |       |           | Sampled:           | 08/12/09         | Recvd: 08/12/09 16:30 |               |         |
| Volatile Organic Compounds by GC/MS                     |                  |                    |       |           | •                  |                  |                       |               |         |
| Chloroform  | <1.00            |                    | ug/L  | 1.00      | 1                  | 08/17/09 13:45   | prb                   | 9080663       | EPA 624 |
| cis-1,2-Dichloroethene                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 08/17/09 13:45   | prb                   | 9080663       | EPA 624 |
| trans-1,2-Dichloroethene                                | <1.00            |                    | ug/L  | 1.00      | 1                  | 08/17/09 13:45   | prb                   | 9080663       | EPA 624 |
| Methylene chloride                                      | < 5.00           |                    | ug/L  | 5.00      | 1                  | 08/17/09 13:45   | prb                   | 9080663       | EPA 624 |
| 1,1,2,2-Tetrachloroethane                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 08/17/09 13:45   | prb                   | 9080663       | EPA 624 |
| Tetrachloroethene                                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 08/17/09 13:45   | prb                   | 9080663       | EPA 624 |
| 1,1,1-Trichloroethane                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 08/17/09 13:45   | prb                   | 9080663       | EPA 624 |
| 1,1,2-Trichloroethane                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 08/17/09 13:45   | prb                   | 9080663       | EPA 624 |
| Trichloroethene   | <1.00            |                    | ug/L  | 1.00      | 1                  | 08/17/09 13:45   | prb                   | 9080663       | EPA 624 |
| Vinyl chloride  | <1.00            |                    | ug/L  | 1.00      | 1                  | 08/17/09 13:45   | prb                   | 9080663       | EPA 624 |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                   | 96 %             |                    |       |           |                    | 08/17/09 13:45   | prb                   | 9080663       | EPA 624 |
| Surr: Dibromofluoromethane (80-120%)                    | 103 %            |                    |       |           |                    | 08/17/09 13:45   | prb                   | 9080663       | EPA 624 |
| Surr: Toluene-d8 (80-120%)                              | 106 %            |                    |       |           |                    | 08/17/09 13:45   | prb                   | 9080663       | EPA 624 |
| Surr: 4-Bromofluorobenzene (80-120%)                    | 107 %            |                    |       |           |                    | 08/17/09 13:45   | prb                   | 9080663       | EPA 624 |

4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt Work Order: DSH0503
Project: Monthly NPDES
Project Number: P20080329D26

Received: 08/12/09 Reported: 08/25/09 13:21

### CERTIFICATION SUMMARY

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericalnc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

### DATA QUALIFIERS AND DEFINITIONS

ADDITIONAL COMMENTS

ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

# Chain of Custody Record

DSHOSOS

### Testamerica THE LEADER IN ENVIRONMENTAL TESTING

| Test   |   |  | THE LE   | THE LEADER IN ENVIRONMENTAL TESTING              |
|--|---|--|--|--|
| Client Contact   | 1   | C NEDES C NCXX   | Transmit And Andrews A | estAmerica Laboratories, Inc.                    |
| Cham-Dave Trust  | Client Project Manager:                                   | Site Contact:  | Lab Contact:   | COC No:  |
| A  | Telephone: 513-367-8789                                   | Telephone:   | Telephone:   | of COCs  |
| City/State/Zip:  |   | Analysis Turnaround Time (in BUS days)   | Analyses   | For lab use only                                 |
| Phone:   |   | TAT If different from below  |  | Walk-in client                                   |
| roject Name:   | Method of Shipment/Carrier:                               |  |  |  |
| Project Number:  | Shipping/Tracking No:                                     | e (Y / N)<br>Grab=0  | , , Z  | Job/SDC No:                                      |
| 0 #  | Масх  | (e=C/  | UA<br>OC.  |  |
| Sample Identification  | Sample Date Sample Time Air Aqueous Sediment Solid Other: | H2SO4 HNO3 HCI NaOH ZnAc/ NaOH Unpres Other: Filtered Compost                          | BI   | Sample Specific Notes /<br>Special Instructions: |
|  |   |  |  |  |
| 800-influend   | 8-12-09 0950  |  |  |  |
| *  |   |  |  |  |
| 001- Effluent  | 3,005 0440  |  | 1  |  |
|  |   |  |  |  |
| Trip blank   |   |  |  |  |
|  |   |  |  |  |
|  |   |  |  |  |
| Possible Hazard Identification    Non-Hazard   Flammable   Skir  | Skin Irritant Polson B Unknown                            | Sample Disposal (A fee may be assessed if samples are retained longer than I month)  n | are retained longer than I month)  ab Archive For Months   |  |
| pecial Instructions/QC Requirements & Comments:  |   | 115  |  |  |
| Pelinguished by:   | Company: Date/Time:  Company: Date/Time:                  | Received by:   | Company:   | Date/Time: 1436 Date/Time:                       |
| Polinquished by:   | Company: Date/Time:                                       | Received in Laterrystry by:  | Company  | Date/Time:                                       |
| The second secon |   | J. 6. 71 " - K   |  | 0 10000  |

| THE TEACHER IN EMPIREMENTAL TESTING   |                              | if yuch                 | 24hr 2day          | -<br>Rus    | sh c               |                    | hor                |                |                |                    |
|---|------------------------------|-------------------------|--------------------|-------------|--------------------|--------------------|--------------------|----------------|----------------|--------------------|
| Cooler/Sample Receipt   | •                            | HTUSH                   | Z4III ZUAY         | July        | Octay              |                    |                    |                |                | _ >                |
| Method of Shipment:   |                              |                         |                    | -           | s notily           | ulring U<br>PM imn | SDA qu<br>nedlatel | iarantin<br>Iy | e? Ye:<br>(cli | s (No<br>cle one)  |
| Walk in Fed Ex UPS DHL<br>Shipping Container Type:  |                              | ourier Fie<br>ox Other_ | <u> </u>           |             |                    |                    |                    | ,              |                |                    |
| Opened Date/Time  | 1-09                         | 1630                    | ]_Initials         |             |                    |                    |                    |                |                |                    |
| Receipt Questions**   | YN                           | n/a                     | "NO" answ          | rers requ   | ire a c            | ommei              | <u>nt</u>          |                |                |                    |
| OC present Containers in good condition (unbroken and not leaking), and appropriately illed             | V                            |                         |                    |             |                    |                    |                    |                |                |                    |
| Appropriate containers used ថៃ<br>Adequate volume provided  |                              |                         | #/size             | HNO3        | TCL                | T<br>O<br>S<br>Z   | 72804              | Methanol       | Sone           | Other<br>(Specify) |
| Correct preservation on the COC   |                              |                         |                    |             | ]                  |                    |                    | .l             |                |                    |
| Numbers of samples match COC  | 1                            | -                       |                    |             |                    |                    | •                  |                |                |                    |
| If used, custody seals were intact  |                              | -                       |                    |             |                    |                    |                    |                |                |                    |
| Was CoC free of discrepencies?  | thy                          | ,812-04                 | Roud               | 10C s       | not.               | reque              | stec               | Ion (          | ce             |                    |
| Samples received within hold time   | 0                            |                         |                    |             |                    |                    |                    |                |                |                    |
| VOA samples received without headspace in excess of 6 mm Trip Blanks received for each cooler with VOAs |                              | ı                       | 8/13/1             | g           |                    |                    |                    |                | ,              |                    |
| Tracking #  |                              | <del>.</del>            |                    | <u>,</u>    |                    |                    |                    |                |                |                    |
| Temp Acceptable? Thermome YES NO Cooler ID  If out of temperature, note affects                         | Uncorrect 3.1                | M<br>cted Correct<br>29 | _°C(ce) Me         | king Mate   | Blue Ice<br>Circle | None               | Othe               |                |                |                    |
|   |                              |                         | •                  |             | CHEC               | CK IF AD           | DITION             | AL SHEE        | ets req        | URCD 🗆             |
| "May not be applicable if sar<br>Client Contact Record (requ<br>Contact via Ophone Sema                 | rired for dis<br>il 🔲 oth    | crepancies, u<br>ner    | inless agreement i | s on file w | vith proj          | ecty [             | alg k              | Finne _        | 5/13/          | <u>'05</u>         |
| Discussion/Resolution (M)   | Woller                       | nach S                  | ent ema            | il (        | ) <i>  3</i>  0    | 7                  |                    |                |                |                    |
| Is a revited chain being issued   | ? Yes N<br>Firely on<br>3/09 |                         | it must be scann   | ed.         | M                  | A was              |                    | /              | 9              |                    |



September 29, 2009

Client:

Chem Dyne Trust Work Order: DSI0760

500 Joe Nuxhall Blvd. Project Name: Monthly NPDES Hamilton, OH 45011 Project Number: P20080329D26

Attn: Ron Holt Date Received: 09/16/09

### Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| 800 Influent          | DSI0760-01 | 09/16/09 08:30           |
| 001 Effluent          | DSI0760-02 | 09/16/09 08:40           |
| Trip Blank            | DSI0760-03 | 09/16/09                 |

Ohio Certification Number: 4074, 857

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt Work Order: DSI0760
Project: Monthly NPDES
Project Number: P20080329D26

Received: 09/16/09

Reported: 09/29/09 13:0

Reported: 09/29/09 13:03

| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch | Method    |
|---------------------------------------|------------------|--------------------|--------------|-----------|--------------------|------------------|------------|---------------|-----------|
| Sample ID: DSI0760-01 (800 Influen    | t - Water - Noi  | Potable)           |              |           | Sampled:           | 09/16/09 08:30   |            | vd: 09/16/    | /09 16:15 |
| Volatile Organic Compounds by GC/MS   | t water roof     | ii otabic)         |              |           | Sampicu.           | 07/10/07 00:50   | 1400       | va. 05/10/    | 0) 10.10  |
| Chloroform                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/22/09 11:58   | jmt        | 9090951       | EPA 624   |
| cis-1,2-Dichloroethene                | 58.5             |                    | ug/L         | 1.00      | 1                  | 09/22/09 11:58   | jmt        | 9090951       | EPA 624   |
| trans-1,2-Dichloroethene              | 1.98             |                    | ug/L         | 1.00      | 1                  | 09/22/09 11:58   | jmt        | 9090951       | EPA 624   |
| Methylene chloride                    | <5.00            |                    | ug/L         | 5.00      | 1                  | 09/22/09 11:58   | jmt        | 9090951       | EPA 624   |
| 1,1,2,2-Tetrachloroethane             | 9.10             |                    | ug/L         | 1.00      | 1                  | 09/22/09 11:58   | jmt        | 9090951       | EPA 624   |
| Tetrachloroethene                     | 7.02             |                    | ug/L         | 1.00      | 1                  | 09/22/09 11:58   | jmt        | 9090951       | EPA 624   |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/22/09 11:58   | jmt        | 9090951       | EPA 624   |
| 1,1,2-Trichloroethane                 | 13.9             |                    | ug/L         | 1.00      | 1                  | 09/22/09 11:58   | jmt        | 9090951       | EPA 624   |
| Trichloroethene                       | 9.35             |                    | ug/L         | 1.00      | 1                  | 09/22/09 11:58   | jmt        | 9090951       | EPA 624   |
| Vinyl chloride                        | 11.8             |                    | ug/L         | 1.00      | 1                  | 09/22/09 11:58   | jmt        | 9090951       | EPA 624   |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 83 %             |                    | ug/L         | 1.00      | 1                  | 09/22/09 11:58   |            | 9090951       | EPA 624   |
| Surr: Dibromofluoromethane (80-120%)  | 92 %             |                    |              |           |                    | 09/22/09 11:58   | jmt<br>jmt | 9090951       | EPA 624   |
| Surr: Toluene-d8 (80-120%)            | 103 %            |                    |              |           |                    | 09/22/09 11:58   | jmt        | 9090951       | EPA 624   |
| Surr: 4-Bromofluorobenzene (80-120%)  | 98 %             |                    |              |           |                    | 09/22/09 11:58   | jmt        | 9090951       | EPA 624   |
| Semivolatile Organics by GC/MS        |                  |                    |              |           |                    |                  | Jiii       |               |           |
| Bis(2-ethylhexyl)phthalate            | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/23/09 12:28   | sgs        | 9090684       | EPA 625   |
| Surr: Nitrobenzene-d5 (35-124%)       | 55 %             |                    | Ü            |           |                    | 09/23/09 12:28   | sgs        | 9090684       | EPA 625   |
| Surr: 2-Fluorobiphenyl (43-134%)      | 63 %             |                    |              |           |                    | 09/23/09 12:28   | sgs        | 9090684       | EPA 625   |
| Surr: Terphenyl-d14 (34-149%)         | 42 %             |                    |              |           |                    | 09/23/09 12:28   | sgs        | 9090684       | EPA 625   |
| Sample ID: DSI0760-02 (001 Effluen    | ıt - Water - Noi | nPotable)          |              |           | Sampled:           | 09/16/09 08:40   | Rec        | vd: 09/16/    | /09 16:15 |
| Total/Total Recoverable Metals        | it - Water - Moi | iii otabic)        |              |           | Sampicu.           | 07/10/07 00.40   | Tec        | vu. 02/10/    | 07 10.13  |
| Copper                                | < 5.00           |                    | ug/L         | 5.00      | 5                  | 09/18/09 20:31   | CAJ        | 9090712       | EPA 200.8 |
| Lead                                  | <1.00            |                    | ug/L         | 1.00      | 5                  | 09/18/09 20:31   | CAJ        | 9090712       | EPA 200.8 |
| Zinc                                  | <20.0            |                    | ug/L         | 20.0      | 5                  | 09/18/09 20:31   | CAJ        | 9090712       | EPA 200.8 |
| Volatile Organic Compounds by GC/MS   |                  |                    |              |           |                    |                  |            |               |           |
| Chloroform                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/19/09 02:04   | prb        | 9090782       | EPA 624   |
| cis-1,2-Dichloroethene                | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/19/09 02:04   | prb        | 9090782       | EPA 624   |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/19/09 02:04   | prb        | 9090782       | EPA 624   |
| Methylene chloride                    | <5.00            |                    | ug/L         | 5.00      | 1                  | 09/19/09 02:04   | prb        | 9090782       | EPA 624   |
| 1,1,2,2-Tetrachloroethane             | 2.40             |                    | ug/L         | 1.00      | 1                  | 09/19/09 02:04   | prb        | 9090782       | EPA 624   |
| Tetrachloroethene                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/19/09 02:04   | prb        | 9090782       | EPA 624   |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/19/09 02:04   | prb        | 9090782       | EPA 624   |
| 1,1,2-Trichloroethane                 | 1.14             |                    | ug/L         | 1.00      | 1                  | 09/19/09 02:04   | prb        | 9090782       | EPA 624   |
| Trichloroethene                       | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/19/09 02:04   | prb        | 9090782       | EPA 624   |
| Vinyl chloride                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/19/09 02:04   | prb        | 9090782       | EPA 624   |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 99 %             |                    | ug/L         | 1.00      | 1                  | 09/19/09 02:04   |            | 9090782       | EPA 624   |
| Surr: Dibromofluoromethane (80-120%)  | 102 %            |                    |              |           |                    | 09/19/09 02:04   | prb        | 9090782       | EPA 624   |
| Surr: Toluene-d8 (80-120%)            | 89 %             |                    |              |           |                    | 09/19/09 02:04   | prb<br>prb | 9090782       | EPA 624   |
| Surr: 4-Bromofluorobenzene (80-120%)  | 94%              |                    |              |           |                    | 09/19/09 02:04   | prb        | 9090782       | EPA 624   |
| Semivolatile Organics by GC/MS        |                  |                    |              |           |                    | 5227.02 52.01    | pro        |               | -         |
| Bis(2-ethylhexyl)phthalate            | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/23/09 13:12   | sgs        | 9090684       | EPA 625   |
| Surr: Nitrobenzene-d5 (35-124%)       | 74 %             |                    | 6            | 2.00      | •                  | 09/23/09 13:12   | sgs        | 9090684       | EPA 625   |
| Surr: 2-Fluorobiphenyl (43-134%)      | 78 %             |                    |              |           |                    | 09/23/09 13:12   | sgs        | 9090684       | EPA 625   |
| Surr: Terphenyl-d14 (34-149%)         | 66 %             |                    |              |           |                    | 09/23/09 13:12   | 253        | 9090684       | EPA 625   |





Ron Holt

DSI0760 Work Order: Monthly NPDES Project: Project Number: P20080329D26

09/16/09 Received:

09/29/09 13:03 Reported:

| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|---------------------------------------|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSI0760-03 (Trip Blank     | - Water - Nonl   | Potable)           |       |           | Sampled:           | 09/16/09         | Rec     | vd: 09/16/    | 09 16:15 |
| Volatile Organic Compounds by GC/MS   |                  |                    |       |           |                    |                  |         |               |          |
| Chloroform                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/19/09 01:06   | prb     | 9090782       | EPA 624  |
| cis-1,2-Dichloroethene                | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/19/09 01:06   | prb     | 9090782       | EPA 624  |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/19/09 01:06   | prb     | 9090782       | EPA 624  |
| Methylene chloride                    | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/19/09 01:06   | prb     | 9090782       | EPA 624  |
| 1,1,2,2-Tetrachloroethane             | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/19/09 01:06   | prb     | 9090782       | EPA 624  |
| Tetrachloroethene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/19/09 01:06   | prb     | 9090782       | EPA 624  |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/19/09 01:06   | prb     | 9090782       | EPA 624  |
| 1,1,2-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/19/09 01:06   | prb     | 9090782       | EPA 624  |
| Trichloroethene                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/19/09 01:06   | prb     | 9090782       | EPA 624  |
| Vinyl chloride                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/19/09 01:06   | prb     | 9090782       | EPA 624  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 100 %            |                    |       |           |                    | 09/19/09 01:06   | prb     | 9090782       | EPA 624  |
| Surr: Dibromofluoromethane (80-120%)  | 104 %            |                    |       |           |                    | 09/19/09 01:06   | prb     | 9090782       | EPA 624  |
| Surr: Toluene-d8 (80-120%)            | 90 %             |                    |       |           |                    | 09/19/09 01:06   | prb     | 9090782       | EPA 624  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 95 %             |                    |       |           |                    | 09/19/09 01:06   | prb     | 9090782       | EPA 624  |

4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt Work Order: DSI0760
Project: Monthly NPDES
Project Number: P20080329D26

Received: 09/16/09 Reported: 09/29/09 13:03

### CERTIFICATION SUMMARY

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

### DATA QUALIFIERS AND DEFINITIONS

ADDITIONAL COMMENTS

ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

# Chain of Custody Record

| HE LEADER IN ENV                    | enterente de son desperante en el democra-   | <b>のと</b> |
|-------------------------------------|--|-----------|
| THE LEADER IN ENVIRONMENTAL TESTING | STEERING STREET, STREE |           |
| ຄົ                                  | 9  | 7         |

| TestA                 | TestAmerica Laboratory location:  Regulatory program: DW  | NPDES RCRA COther   | THE PARTY OF THE P | Γa∘t∆merica Laboratories, Inc. |
|-----------------------|---|---|--|--------------------------------|
| Client Contact        | *   | Site Contact:   | Lab Contact:   | COC No:                        |
| Them-Dan inust        | Telephone:  | Telephone:  | Telephone:   | of cocs                        |
|                       |   |   |  |                                |
| ity/State/Zip:        | Email:  | Analysis Turnaround Time (in BUS days)  | Analyses   | ľ                              |
| hone:                 |   | TAT if different from below 3 weeks   |  | Walk-in-Cirent  Lab pickup     |
| roject Name:          | Method of Shipment/Carrier:                               |   |  | TopiSDG No:                    |
| roject Number:        | Shipping/Tracking No:                                     | 2 days 1 day 1 Grab-  |  |                                |
| 00#                   | Marrix  |   | 100  | Sample Specific Notes /        |
| Sample Identification | Sample Date Sample Time Alr Aqueous Sediment Solid Other: |   | 1  | Special Instructions:          |
|                       |   |   |  |                                |
| 800-100 munt          | 0580 5091-B   |   | 37   | ,                              |
| <b>⇒</b>              |   |   |  |                                |
| 601- EFF went         | 2,16,50, 03,70  |   | 1  |                                |
|                       |   |   | -  |                                |
| Tipbant               | 7.16.05   |   |  |                                |
|                       |   |   |  |                                |
| ]                     | Skin Irritant Poison B Unknown                            | Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)  Non Return to Client Disposal By Lab Archive For Archive For | ples are retained longer than 1 month)  By Lab Months  | nths                           |
| 1                     |   |   | Connecti   | Date/Time:                     |
| Relinguished by       | Company: Date/Time:                                       | Received by:  | Company:   | 9/609 /422<br>Date/Time:       |
| Relinquished by:      | Company: Dato/Time:                                       | Received in Laboratory by:  | Company:   | Date/Time:<br>9-16-09 1615     |



### Cooler/Sample Receipt

| Client ID Chem - Lyne Trust | Work Order # <u>05101</u> | <u>60</u> |
|-----------------------------|---------------------------|-----------|
| <del></del>                 | Discrepencies             |           |
| Rus                         | sh or Short Hold          |           |

if rush 24hr 2day 3day 5day other\_\_\_\_\_

| Method of Shipment:  |                             |                   | Aı                                      | e samples                | s soils req<br>yes notify     | uiring L<br>PM imr | JSDA qı<br>nediate | uarant<br>Iy | ine? Ye<br>(ci | es No<br>ircle one) |
|--|-----------------------------|-------------------|---|--------------------------|-------------------------------|--------------------|--------------------|--------------|----------------|---------------------|
|  |                             |                   | eld Other_                              |                          |                               |                    |                    | ·            |                |                     |
| Opened Date/Time 9-/6-09   | 205                         | 7                 | Initials                                | Az.                      |                               |                    |                    |              |                |                     |
| Receipt Questions**  | YN                          | n/a               | "NO" ans                                | wers rec                 | uire a c                      | omme               | nt                 |              |                |                     |
| COC present  |                             |                   |   |                          |                               |                    |                    |              |                |                     |
| Containers in good condition (unbroken<br>and not leaking), and appropriately filled             |                             |                   | <u> </u>                                |                          | <del> </del>                  | <del></del>        |                    |              |                | <u> </u>            |
| Appropriate containers used &<br>Adequate volume provided  |                             |                   | #/size                                  | SoomL                    | Vials<br>2 Ext<br>1 191<br>TB | NaOH               | H2SO4              | Methanol     | NA None        | Other<br>(Specify)  |
| Correct preservation on the COC  | -                           |                   |   |                          | <u> </u>                      |                    |                    |              | 1              | <u></u>             |
| Numbers of samples match COC   | + + -                       |                   | <del>-  </del>                          |                          |                               |                    |                    |              |                |                     |
| If used, custody seals were intact   | -                           |                   |   |                          |                               |                    |                    |              |                |                     |
| Was CoC free of discrepencies?   |                             |                   |   |                          |                               |                    |                    |              |                |                     |
| Samples received within hold time  |                             |                   |   |                          |                               |                    |                    |              |                |                     |
| VOA samples received without   | 1                           |                   |   |                          |                               |                    |                    |              |                |                     |
| headspace in excess of 6 mm<br>Trip Blanks received for each cooler<br>with VOAs                 |                             |                   |   |                          |                               |                    |                    |              |                |                     |
| Tracking #   |                             |                   |   |                          |                               |                    |                    |              |                |                     |
| Temp Acceptable? Thermomete YES NO Cooler ID   | r ID<br>Uncorrect<br>_ O. Z | M<br>ed Corrected |   | king Mate                |                               |                    |                    |              |                |                     |
| If out of temperature, note affected   |                             |                   |   | ect from F               | Circle or<br>ield?            | 16                 | lo                 |              |                |                     |
|  |                             |                   |   | •                        | CHECK                         | if ADDI            | TIONAL             | SHEET        | 'S REQUI       | RED Q               |
| ** May not be applicable if samp<br>Client Contact Record (require<br>Contact via: Ophone Oemail | ed for discr                | epancies, unle    | ance testing<br>ess agreement is<br>Per | s on file w<br>son conta | ith projec                    | t) Dat             | te & Tiı           | me           |                |                     |
| Discussion/Resolution  |                             |                   |   |                          |                               |                    |                    |              |                |                     |
| Is a revised chain being issued?   | Yes No-<br>Circle one       | if Yes, it u      | nust be scanne                          | d.                       |                               |                    |                    |              |                |                     |
| Reviewed by PM Signature   | Date/Ti                     | ime               |   |                          |                               |                    | P                  |              | 0              |                     |
| WI No. DT-SCA-WI-001.3   |                             |                   |   |                          |                               |                    |                    |              | effectiv       | e 8/4/0             |



October 23, 2009

Client:

Chem Dyne TrustWork Order:DSJ0732500 Joe Nuxhall Blvd.Project Name:Monthly NPDESHamilton, OH 45011Project Number:P20080329D26

Attn: Ron Holt Date Received: 10/14/09

### Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| 800-Influent          | DSJ0732-01 | 10/14/09 07:15           |
| 001-Effluent          | DSJ0732-02 | 10/14/09 07:30           |
| Trip Blank            | DSJ0732-03 | 10/14/09                 |

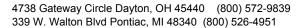
Ohio Certification Number: 4074, 857

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.





Ron Holt

Work Order:
Project:
Project Number:

DSJ0732 Monthly NPDES P20080329D26 Received:

10/14/09

тере

Reported: 10/23/09 14:46

### ANALYTICAL REPORT

|                                       | Sample          | Data       | *T */ | Rpt Limit | Dilution | Date           |         | Seq/      | <b>.</b>  |
|---------------------------------------|-----------------|------------|-------|-----------|----------|----------------|---------|-----------|-----------|
| Analyte                               | Result          | Qualifiers | Units |           | Factor   | Analyzed       | Analyst | Batch     | Method    |
| Sample ID: DSJ0732-01 (800-Influer    | nt - Water - No | nPotable)  |       |           | Sampled: | 10/14/09 07:15 | Rec     | vd: 10/14 | 09 16:00  |
| Volatile Organic Compounds by GC/MS   |                 |            |       |           |          |                |         |           |           |
| Chloroform                            | <1.00           |            | ug/L  | 1.00      | 1        | 10/16/09 17:31 | jmt     | 9100700   | EPA 624   |
| cis-1,2-Dichloroethene                | 55.0            |            | ug/L  | 1.00      | 1        | 10/16/09 17:31 | jmt     | 9100700   | EPA 624   |
| trans-1,2-Dichloroethene              | 1.78            |            | ug/L  | 1.00      | 1        | 10/16/09 17:31 | jmt     | 9100700   | EPA 624   |
| Methylene chloride                    | < 5.00          |            | ug/L  | 5.00      | 1        | 10/16/09 17:31 | jmt     | 9100700   | EPA 624   |
| 1,1,2,2-Tetrachloroethane             | 9.71            |            | ug/L  | 1.00      | 1        | 10/16/09 17:31 | jmt     | 9100700   | EPA 624   |
| Tetrachloroethene                     | 7.83            |            | ug/L  | 1.00      | 1        | 10/16/09 17:31 | jmt     | 9100700   | EPA 624   |
| 1,1,1-Trichloroethane                 | <1.00           |            | ug/L  | 1.00      | 1        | 10/16/09 17:31 | jmt     | 9100700   | EPA 624   |
| 1,1,2-Trichloroethane                 | 12.2            |            | ug/L  | 1.00      | 1        | 10/16/09 17:31 | jmt     | 9100700   | EPA 624   |
| Trichloroethene                       | 10.1            |            | ug/L  | 1.00      | 1        | 10/16/09 17:31 | jmt     | 9100700   | EPA 624   |
| Vinyl chloride                        | 8.94            |            | ug/L  | 1.00      | 1        | 10/16/09 17:31 | jmt     | 9100700   | EPA 624   |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 99 %            |            |       |           |          | 10/16/09 17:31 | jmt     | 9100700   | EPA 624   |
| Surr: Dibromofluoromethane (80-120%)  | 95 %            |            |       |           |          | 10/16/09 17:31 | jmt     | 9100700   | EPA 624   |
| Surr: Toluene-d8 (80-120%)            | 102 %           |            |       |           |          | 10/16/09 17:31 | jmt     | 9100700   | EPA 624   |
| Surr: 4-Bromofluorobenzene (80-120%)  | 106 %           |            |       |           |          | 10/16/09 17:31 | jmt     | 9100700   | EPA 624   |
| Semivolatile Organics by GC/MS        |                 |            |       |           |          |                |         |           |           |
| Bis(2-ethylhexyl)phthalate            | < 5.00          |            | ug/L  | 5.00      | 1        | 10/19/09 19:25 | sgs     | 9100657   | EPA 625   |
| Surr: Nitrobenzene-d5 (35-124%)       | 91 %            |            |       |           |          | 10/19/09 19:25 | sgs     | 9100657   | EPA 625   |
| Surr: 2-Fluorobiphenyl (43-134%)      | 75 %            |            |       |           |          | 10/19/09 19:25 | sgs     | 9100657   | EPA 625   |
| Surr: Terphenyl-d14 (34-149%)         | 62 %            |            |       |           |          | 10/19/09 19:25 | sgs     | 9100657   | EPA 625   |
| Sample ID: DSJ0732-02 (001-Effluer    | nt - Water - No | onPotable) |       |           | Sampled: | 10/14/09 07:30 | Rec     | vd: 10/14 | 09 16:00  |
| Total/Total Recoverable Metals        |                 |            |       |           |          |                |         |           |           |
| Copper                                | < 5.00          |            | ug/L  | 5.00      | 5        | 10/16/09 19:52 | CAJ     | 9100644   | EPA 200.8 |
| Lead                                  | <1.00           |            | ug/L  | 1.00      | 5        | 10/16/09 19:52 | CAJ     | 9100644   | EPA 200.8 |
| Zinc                                  | <20.0           | M          | ug/L  | 20.0      | 5        | 10/16/09 19:52 | CAJ     | 9100644   | EPA 200.8 |
| Volatile Organic Compounds by GC/MS   |                 |            |       |           |          |                |         |           |           |
| Chloroform                            | <1.00           |            | ug/L  | 1.00      | 1        | 10/17/09 17:23 | prb     | 9100816   | EPA 624   |
| cis-1,2-Dichloroethene                | <1.00           |            | ug/L  | 1.00      | 1        | 10/17/09 17:23 | prb     | 9100816   | EPA 624   |
| trans-1,2-Dichloroethene              | <1.00           |            | ug/L  | 1.00      | 1        | 10/17/09 17:23 | prb     | 9100816   | EPA 624   |
| Methylene chloride                    | < 5.00          |            | ug/L  | 5.00      | 1        | 10/17/09 17:23 | prb     | 9100816   | EPA 624   |
| 1,1,2,2-Tetrachloroethane             | 2.23            |            | ug/L  | 1.00      | 1        | 10/17/09 17:23 | prb     | 9100816   | EPA 624   |
| Tetrachloroethene                     | <1.00           |            | ug/L  | 1.00      | 1        | 10/17/09 17:23 | prb     | 9100816   | EPA 624   |
| 1,1,1-Trichloroethane                 | <1.00           |            | ug/L  | 1.00      | 1        | 10/17/09 17:23 | prb     | 9100816   | EPA 624   |
| 1,1,2-Trichloroethane                 | <1.00           |            | ug/L  | 1.00      | 1        | 10/17/09 17:23 | prb     | 9100816   | EPA 624   |
| Trichloroethene                       | <1.00           |            | ug/L  | 1.00      | 1        | 10/17/09 17:23 | prb     | 9100816   | EPA 624   |
| Vinyl chloride                        | <1.00           |            | ug/L  | 1.00      | 1        | 10/17/09 17:23 | prb     | 9100816   | EPA 624   |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 103 %           |            |       |           |          | 10/17/09 17:23 | prb     | 9100816   | EPA 624   |
| Surr: Dibromofluoromethane (80-120%)  | 98 %            |            |       |           |          | 10/17/09 17:23 | prb     | 9100816   | EPA 624   |
| Surr: Toluene-d8 (80-120%)            | 90 %            |            |       |           |          | 10/17/09 17:23 | prb     | 9100816   | EPA 624   |
| Surr: 4-Bromofluorobenzene (80-120%)  | 106 %           |            |       |           |          | 10/17/09 17:23 | prb     | 9100816   | EPA 624   |
| Semivolatile Organics by GC/MS        |                 |            |       |           |          |                |         |           |           |
| Bis(2-ethylhexyl)phthalate            | <5.00           |            | ug/L  | 5.00      | 1        | 10/19/09 19:48 | sgs     | 9100657   | EPA 625   |
| Surr: Nitrobenzene-d5 (35-124%)       | 94 %            |            |       |           |          | 10/19/09 19:48 | sgs     | 9100657   | EPA 625   |
| Surr: 2-Fluorobiphenyl (43-134%)      | 78 %            |            |       |           |          | 10/19/09 19:48 | sgs     | 9100657   | EPA 625   |

**TestAmerica Dayton** 



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Work Order: Project: DSJ0732 Monthly NPDES Received: Reported: 10/14/09 10/23/09 14:46

Ron Holt

Project Number: P20080329D26

| ANALY | <b>TICAL</b> | REPORT |
|-------|--------------|--------|
|       |              |        |

| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSJ0732-02 (001-Effluen Semivolatile Organics by GC/MS - cont. | t - Water - No   | nPotable) - con    | t.    |           | Sampled:           | 10/14/09 07:30   |         | vd: 10/14/    | /09 16:00 |
| Surr: Terphenyl-d14 (34-149%)   | 71 %             |                    |       |           |                    | 10/19/09 19:48   | sgs     | 9100657       | EPA 625   |
| Sample ID: DSJ0732-03 (Trip Blank   | - Water - Non    | Potable)           |       |           | Sampled:           | 10/14/09         | Rec     | vd: 10/14/    | 09 16:00  |
| Volatile Organic Compounds by GC/MS                                       |                  |                    |       |           |                    |                  |         |               |           |
| Chloroform  | <1.00            |                    | ug/L  | 1.00      | 1                  | 10/17/09 16:54   | prb     | 9100816       | EPA 624   |
| cis-1,2-Dichloroethene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 10/17/09 16:54   | prb     | 9100816       | EPA 624   |
| trans-1,2-Dichloroethene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 10/17/09 16:54   | prb     | 9100816       | EPA 624   |
| Methylene chloride  | < 5.00           |                    | ug/L  | 5.00      | 1                  | 10/17/09 16:54   | prb     | 9100816       | EPA 624   |
| 1,1,2,2-Tetrachloroethane   | <1.00            |                    | ug/L  | 1.00      | 1                  | 10/17/09 16:54   | prb     | 9100816       | EPA 624   |
| Tetrachloroethene   | <1.00            |                    | ug/L  | 1.00      | 1                  | 10/17/09 16:54   | prb     | 9100816       | EPA 624   |
| 1,1,1-Trichloroethane   | <1.00            |                    | ug/L  | 1.00      | 1                  | 10/17/09 16:54   | prb     | 9100816       | EPA 624   |
| 1,1,2-Trichloroethane   | <1.00            |                    | ug/L  | 1.00      | 1                  | 10/17/09 16:54   | prb     | 9100816       | EPA 624   |
| Trichloroethene   | <1.00            |                    | ug/L  | 1.00      | 1                  | 10/17/09 16:54   | prb     | 9100816       | EPA 624   |
| Vinyl chloride  | <1.00            |                    | ug/L  | 1.00      | 1                  | 10/17/09 16:54   | prb     | 9100816       | EPA 624   |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                                     | 103 %            |                    | _     |           |                    | 10/17/09 16:54   | prb     | 9100816       | EPA 624   |
| Surr: Dibromofluoromethane (80-120%)                                      | 97 %             |                    |       |           |                    | 10/17/09 16:54   | prb     | 9100816       | EPA 624   |
| Surr: Toluene-d8 (80-120%)  | 90 %             |                    |       |           |                    | 10/17/09 16:54   | prb     | 9100816       | EPA 624   |
| Surr: 4-Bromofluorobenzene (80-120%)                                      | 108 %            |                    |       |           |                    | 10/17/09 16:54   | prb     | 9100816       | EPA 624   |

4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Work Order: Project: Project Number: DSJ0732 Monthly NPDES P20080329D26

Received: Reported: 10/14/09 10/23/09 14:46

Ron Holt

M

### **CERTIFICATION SUMMARY**

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

### DATA QUALIFIERS AND DEFINITIONS

The MS, MSD, and/or RPD are outside of acceptance limits due to matrix interference. Please see Blank Spike (LCS).

### ADDITIONAL COMMENTS

### ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

Chain of Custody Record DSJO932

| THE LEAD                | and the property of       | S.        |
|-------------------------|---------------------------|-----------|
| LEADER IN ENVIRONMENTAL | Alterdations              | ₹         |
| /IRONMEN                | Salah dan dan dalah Salah | $\exists$ |
| TAL TESTIN              | STEEDISTICS               | ਨੂੰ.      |
| ON CO                   | 125-725                   | Ω         |

| TestA   | TestAmerica Laboratory location: |  |   |                                 | THE L    | THE LEADER IN ENVIRONMENTAL TESTING              |
|---|----------------------------------|--|---|---------------------------------|----------|--|
| Client Contact  | reguantry program.               | III WE WE WE                                 | NCRA CON  |                                 | 1        | estAmerica Laboratories, Inc.                    |
| Company Name:  NOW DOM DUST                               | Client Project Manager:          | Site Contact:                                |   | Lab Contact:                    |          | COC No:  |
| Address:  | Telephone: 513:367-3739          | Telephone:                                   |   | Telephone:                      |          | of COCs  |
| City/State/Zip:   | Email:                           |  | Analysis Turnaround Time  | A                               | Analyses | For lab use only                                 |
| Phone:  |                                  | TAT if different from below                  | nt from below   |                                 |          | Walk-in client                                   |
| Project Name:   | Method of Shipment/Carrier:      |  | 2 weeks   |                                 |          | σ.   |
| Project Number:   | Shipping/Tracking No:            |  | e (Y/N)   | ,2,                             |          | JobSDC No:                                       |
| PO#   |                                  | Matrix Contain                               | ampl  | 2<br>14<br>PL                   |          |  |
| Sample Identification                                     | Sample Date Sample Time          | Aqueous Sediment Solid Other: H2SO4 HNO3 HCI | NaOH ZnAc/ NaOH Unpres Other: Filtered Composi  | So.<br>Br.<br>Cu,               |          | Sample Specific Notes /<br>Special Instructions: |
|   |                                  |  |   |                                 |          |  |
| 800 · 11 Munt   | 10-1426 0715                     |  | 6   | **                              |          |  |
| 001- Etluera  | 10-14.0 5 0730                   |  | 6   | )<br>/<br>/                     |          |  |
|   |                                  |  |   |                                 |          |  |
|   |                                  |  |   |                                 |          |  |
| 1.15/mx   |                                  |  |   | 9                               |          |  |
|   |                                  |  |   |                                 |          |  |
| Possible Hazard Identification  Non-Hazard Flammable Skin | Skin Irritant Polson B           | Unknown Sample Dispos                        | Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)  Return to Cilent Disposal By Lab Archive For | es are retained longer than 1 r | month)   |  |
| ents & Comments:  |                                  |  |   |                                 |          |  |
| Reliaguished by:  | Company:                         | Date/Time:<br>10-14-0-1/1208 h/S             | Received by:  | Co                              | Company: | Date/Time:                                       |
|   |                                  | Date/Time: "                                 | Received by:  | <u>ু</u>                        | Company: | Date/Time:                                       |
| Relinguished by:  | Company:                         | Date/Time:                                   | Received in Laboratory by:  |                                 | Company: | Date/Time:<br>10-14-89 1600                      |

TAL-0018 (1008)



Client IU Chem Dyne Tout

### Discrepencies

Rush or Short Hold

### **Cooler/Sample Receipt**

if rush 24hr 2day 3day 5day other\_\_\_\_

|   |         |          |  | ld Other  |
|---|---------|----------|--|---|
| Opened Date/Time 10-M-09  | 180     | 06       |  | _ Initials <del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>                     |
| Receipt Questions**   | Y       | _N·      | n/a                                    | "NO" answers require a comment  |
| COC present<br>Containers in good condition (unbroken<br>and not leaking), and appropriately filled |         |          |  |   |
| Appropriate containers used &<br>Adequate volume provided   |         |          |  | HNO3 HCL NaOH NaOH Methanoi None Other (Specify)                              |
|   |         |          |  | #size Sour None None None None None None None None                            |
|   |         |          | ************************************** | 1 set<br>TB   |
| Correct preservation on the COC   |         |          |  |   |
| Numbers of samples match COC  |         | <u> </u> |  |   |
| If used, custody seals were intact Was CoC free of discrepencies?                                   |         |          | ,                                      |   |
| was coo liee of discrepencies?  | /       |          |  |   |
| Samples received within hold time   | +       | <u></u>  |  |   |
| /OA samples received without  | +       |          |  |   |
| neadspace in excess of 6 mm   |         |          |  |   |
| Frip Blanks received for each cooler with VOAs  |         |          |  |   |
| Tracking #  |         | i        | _                                      |   |
| Temp  |         |          | 20                                     |   |
| Acceptable? Thermomete YES NO Cooler ID   | _       | recte    | d Corrected                            | Packing Material  |
|   | 0.      | 8        | 0.60                                   | Melted Ice Blue Ice None Other  |
| If out of temperature, note affected  | sample  | es<br>—  |  | Circle one Direct from Field? Yes No Circle one                               |
|   |         |          |  | CHECK IF ADDITIONAL SHEETS REQUIRED 🚨   |
| ** May not be applicable if samp Client Contact Record (require Contact via: □phone □email          | d for d | iscre    | oancies, unless                        | ce testing s agreement is on file with project) Date & Time  Person contacted |
| Discussion/Resolution   |         |          |  |   |
| Is a revised chain being issued?  | Yes l   |          | if Yes, it mu                          | st be scanned.  |
| Reviewed by PM Signature  | Date    | e/Tim    | -<br>ae                                | Pageof  |
| , ,   |         |          |  |   |
| WI No. DT-SCA-WI-001.3  |         |          |  | effective 8/4/08  |



November 20, 2009

Client:

Chem Dyne TrustWork Order:DSK0472500 Joe Nuxhall Blvd.Project Name:Monthly NPDESHamilton, OH 45011Project Number:P20080329D26

Attn: Ron Holt

Date Received: 11/11/09

### Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| 800 Influent          | DSK0472-01 | 11/11/09 08:30           |
| 001 Effluent          | DSK0472-02 | 11/11/09 08:45           |
| Trip Blank            | DSK0472-03 | 11/11/09                 |

Ohio Certification Number: 4074, 857

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.





Ron Holt

Work Order: DSK0472
Project: Monthly NPDES
Project Number: P20080329D26

Received: 11/11/09 Reported: 11/20/09 15:25

| ANA | LYI | IICAL | REPORT |  |
|-----|-----|-------|--------|--|
|-----|-----|-------|--------|--|

|                                       |                  | ANA                | LYTICA       | AL REPOR  | 1                  |                  |         |           |           |
|---------------------------------------|------------------|--------------------|--------------|-----------|--------------------|------------------|---------|-----------|-----------|
| Anakata                               | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzod | Analyst | Seq/      | Mathad    |
| Analyte                               | Result           | Quanners           | Units        |           | ractor             | Analyzed         | Analyst | Batch     | Method    |
| Sample ID: DSK0472-01 (800 Influen    | t - Water - N    | onPotable)         |              |           | Sampled:           | 11/11/09 08:30   | Rec     | vd: 11/11 | 09 16:31  |
| Volatile Organic Compounds by GC/MS   |                  |                    |              |           |                    |                  |         |           |           |
| Chloroform                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 11/12/09 13:53   | jmt     | 9110568   | EPA 624   |
| cis-1,2-Dichloroethene                | 55.9             |                    | ug/L         | 1.00      | 1                  | 11/12/09 13:53   | jmt     | 9110568   | EPA 624   |
| trans-1,2-Dichloroethene              | 2.05             |                    | ug/L         | 1.00      | 1                  | 11/12/09 13:53   | jmt     | 9110568   | EPA 624   |
| Methylene chloride                    | < 5.00           |                    | ug/L         | 5.00      | 1                  | 11/12/09 13:53   | jmt     | 9110568   | EPA 624   |
| 1,1,2,2-Tetrachloroethane             | 11.5             |                    | ug/L         | 1.00      | 1                  | 11/12/09 13:53   | jmt     | 9110568   | EPA 624   |
| Tetrachloroethene                     | 8.58             |                    | ug/L         | 1.00      | 1                  | 11/12/09 13:53   | jmt     | 9110568   | EPA 624   |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 11/12/09 13:53   | jmt     | 9110568   | EPA 624   |
| 1,1,2-Trichloroethane                 | 13.8             |                    | ug/L         | 1.00      | 1                  | 11/12/09 13:53   | jmt     | 9110568   | EPA 624   |
| Trichloroethene                       | 10.6             |                    | ug/L         | 1.00      | 1                  | 11/12/09 13:53   | jmt     | 9110568   | EPA 624   |
| Vinyl chloride                        | 8.73             |                    | ug/L         | 1.00      | 1                  | 11/12/09 13:53   | jmt     | 9110568   | EPA 624   |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 97 %             |                    |              |           |                    | 11/12/09 13:53   | jmt     | 9110568   | EPA 624   |
| Surr: Dibromofluoromethane (80-120%)  | 96 %             |                    |              |           |                    | 11/12/09 13:53   | jmt     | 9110568   | EPA 624   |
| Surr: Toluene-d8 (80-120%)            | 98 %             |                    |              |           |                    | 11/12/09 13:53   | jmt     | 9110568   | EPA 624   |
| Surr: 4-Bromofluorobenzene (80-120%)  | 102 %            |                    |              |           |                    | 11/12/09 13:53   | jmt     | 9110568   | EPA 624   |
| Semivolatile Organics by GC/MS        |                  |                    |              |           |                    |                  |         |           |           |
| Bis(2-ethylhexyl)phthalate            | < 5.00           |                    | ug/L         | 5.00      | 1                  | 11/17/09 18:15   | clh     | 9110466   | EPA 625   |
| Surr: Nitrobenzene-d5 (35-124%)       | 90 %             |                    |              |           |                    | 11/17/09 18:15   | clh     | 9110466   | EPA 625   |
| Surr: 2-Fluorobiphenyl (43-134%)      | 104 %            |                    |              |           |                    | 11/17/09 18:15   | clh     | 9110466   | EPA 625   |
| Surr: Terphenyl-d14 (34-149%)         | 103 %            |                    |              |           |                    | 11/17/09 18:15   | clh     | 9110466   | EPA 625   |
| Sample ID: DSK0472-02 (001 Effluen    | t - Water - N    | onPotable)         |              |           | Sampled:           | 11/11/09 08:45   | Rec     | vd: 11/11 | 09 16:31  |
| Total/Total Recoverable Metals        | . ,,             | o111 otmo10)       |              |           | Sumpieur           | 11/11/07 00.10   |         |           |           |
| Copper                                | < 5.00           |                    | ug/L         | 5.00      | 5                  | 11/13/09 14:05   | CAJ     | 9110468   | EPA 200.8 |
| Lead                                  | <1.00            |                    | ug/L         | 1.00      | 5                  | 11/13/09 14:05   | CAJ     | 9110468   | EPA 200.8 |
| Zinc                                  | <20.0            |                    | ug/L         | 20.0      | 5                  | 11/13/09 14:05   | CAJ     | 9110468   | EPA 200.8 |
| Volatile Organic Compounds by GC/MS   |                  |                    | Č            |           |                    |                  |         |           |           |
| Chloroform                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 11/12/09 13:25   | jmt     | 9110568   | EPA 624   |
| cis-1,2-Dichloroethene                | <1.00            |                    | ug/L         | 1.00      | 1                  | 11/12/09 13:25   | jmt     | 9110568   | EPA 624   |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L         | 1.00      | 1                  | 11/12/09 13:25   | jmt     | 9110568   | EPA 624   |
| Methylene chloride                    | <5.00            |                    | ug/L         | 5.00      | 1                  | 11/12/09 13:25   | jmt     | 9110568   | EPA 624   |
| 1,1,2,2-Tetrachloroethane             | 2.83             |                    | ug/L         | 1.00      | 1                  | 11/12/09 13:25   | jmt     | 9110568   | EPA 624   |
| Tetrachloroethene                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 11/12/09 13:25   | jmt     | 9110568   | EPA 624   |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 11/12/09 13:25   | jmt     | 9110568   | EPA 624   |
|                                       |                  |                    |              |           | 1                  |                  |         |           |           |
| 1,1,2-Trichloroethane                 | <1.00<br><1.00   |                    | ug/L         | 1.00      |                    | 11/12/09 13:25   | jmt     | 9110568   | EPA 624   |
| Trichloroethene                       |                  |                    | ug/L         | 1.00      | 1                  | 11/12/09 13:25   | jmt     | 9110568   | EPA 624   |
| Vinyl chloride                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 11/12/09 13:25   | jmt     | 9110568   | EPA 624   |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 97 %             |                    |              |           |                    | 11/12/09 13:25   | jmt     | 9110568   | EPA 624   |
| Surr: Dibromofluoromethane (80-120%)  | 94 %             |                    |              |           |                    | 11/12/09 13:25   | jmt     | 9110568   | EPA 624   |
| Surr: Toluene-d8 (80-120%)            | 98 %             |                    |              |           |                    | 11/12/09 13:25   | jmt     | 9110568   | EPA 624   |
| Surr: 4-Bromofluorobenzene (80-120%)  | 102 %            |                    |              |           |                    | 11/12/09 13:25   | jmt     | 9110568   | EPA 624   |
| Semivolatile Organics by GC/MS        | ~F 00            |                    | / <b>T</b>   | 5.00      | ,                  | 11/17/00 10 20   | . 11    | 0110466   | EDA (25   |
| Bis(2-ethylhexyl)phthalate            | <5.00            |                    | ug/L         | 5.00      | 1                  | 11/17/09 18:38   | clh     | 9110466   | EPA 625   |
| Surr: Nitrobenzene-d5 (35-124%)       | 102 %            |                    |              |           |                    | 11/17/09 18:38   | clh     | 9110466   | EPA 625   |
| Surr: 2-Fluorobiphenyl (43-134%)      | 112 %            |                    |              |           |                    | 11/17/09 18:38   | clh     | 9110466   | EPA 625   |
| Surr: Terphenyl-d14 (34-149%)         | 118 %            |                    |              |           |                    | 11/17/09 18:38   | clh     | 9110466   | EPA 625   |





Ron Holt

Work Order: DSK0472
Project: Monthly NPDES
Project Number: P20080329D26

Received: 11/11/09 Reported: 11/20/09 15:25

| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|---------------------------------------|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSK0472-03 (Trip Blank     | k - Water - Non  | Potable)           |       |           | Sampled:           | 11/11/09         | Rec     | vd: 11/11/    | 09 16:31 |
| Volatile Organic Compounds by GC/MS   |                  |                    |       |           |                    |                  |         |               |          |
| Chloroform                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 11/12/09 10:56   | jmt     | 9110568       | EPA 624  |
| cis-1,2-Dichloroethene                | <1.00            |                    | ug/L  | 1.00      | 1                  | 11/12/09 10:56   | jmt     | 9110568       | EPA 624  |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L  | 1.00      | 1                  | 11/12/09 10:56   | jmt     | 9110568       | EPA 624  |
| Methylene chloride                    | < 5.00           |                    | ug/L  | 5.00      | 1                  | 11/12/09 10:56   | jmt     | 9110568       | EPA 624  |
| 1,1,2,2-Tetrachloroethane             | <1.00            |                    | ug/L  | 1.00      | 1                  | 11/12/09 10:56   | jmt     | 9110568       | EPA 624  |
| Tetrachloroethene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 11/12/09 10:56   | jmt     | 9110568       | EPA 624  |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 11/12/09 10:56   | jmt     | 9110568       | EPA 624  |
| 1,1,2-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 11/12/09 10:56   | jmt     | 9110568       | EPA 624  |
| Trichloroethene                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 11/12/09 10:56   | jmt     | 9110568       | EPA 624  |
| Vinyl chloride                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 11/12/09 10:56   | jmt     | 9110568       | EPA 624  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 96 %             |                    |       |           |                    | 11/12/09 10:56   | jmt     | 9110568       | EPA 624  |
| Surr: Dibromofluoromethane (80-120%)  | 92 %             |                    |       |           |                    | 11/12/09 10:56   | jmt     | 9110568       | EPA 624  |
| Surr: Toluene-d8 (80-120%)            | 99 %             |                    |       |           |                    | 11/12/09 10:56   | jmt     | 9110568       | EPA 624  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 102 %            |                    |       |           |                    | 11/12/09 10:56   | jmt     | 9110568       | EPA 624  |



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt Work Order: DSK0472
Project: Monthly NPDES
Project Number: P20080329D26

Received: 11/11/09 Reported: 11/20/09 15:25

### CERTIFICATION SUMMARY

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

DATA QUALIFIERS AND DEFINITIONS

ADDITIONAL COMMENTS

## Chain of Custody Record

TSLC472 TestAmerica

| Client Contact:    Client Project Manager:   Size Contact:   | e e e e e e e e e e e e e e e e e e e | Regulatory program: DW                 | NPDES RCRA Other                                       | He            | THE LEADER IN ENVIRONMENTAL TESTING              |
|--|---------------------------------------|--|--|---------------|--|
| Sample Hermitodes  Sample Hermit | Chent Contact  Channy Name:           | Client Project Manager:                |  |               | Coc No:  |
| State of Headilization    Companies   Comp |                                       | Telephone:                             |  | Felephone:    |  |
| Sample Identification  Simple Identification  In Company  Simple Identification  Simple Identification  Simple Identification  In Company  In | lity/State/Zip:                       | Email:                                 | Analysis Turnaround Time<br>(in BUS days)              | Analyses      | For lab use only                                 |
| Sample Identification  INCO | hone:                                 |  | TAT if different from below                            |               |  |
| Sample Identification  Sample Date  Sample D | roject Name:                          | Method of Shipment/Carrier:            |  | 2n            | 94   |
| Sample identification  Simple Date  | roject Number:                        | Shipping/Tracking No:                  | (Y/N)<br>Grab=C  | 1<br>C<br>Pb, | JobSDG No:                                       |
| Sample Date Sample | · O #                                 | Marx                                   | Samp!  | 3N)           |  |
| EFF   Wart   11-11-09 08350   1-11-11-09 0845   11-11-09 0845  | Sample Identification                 | Sample Time Alr Aqueous Sediment Solid | HNO3 HCI NaOH ZnAc/ NaOH Unpres Other: Filtered Compo. | C             | Sample Specific Notes /<br>Special Instructions: |
| Try blank    1-11-09 0830  |                                       |  |  |               |  |
| Company:   Date/Time:   Date/   |                                       |  |  |               |  |
| To p b lacusic  If up b lacusic  If up b lacusic  Stain Irritant  Company:   | $\omega$                              | 1 1                                    |  | \             |  |
| Trip blanks    Company:   Company |                                       |  |  |               |  |
| Skin Irritant Poison B Unknown Sample Disposal (A fee may be assessed if samples are retained longer than I month)    Skin Irritant   Poison B   Unknown   Sample Disposal (A fee may be assessed if samples are retained longer than I month)   |                                       |  |  | `             |  |
| ard Identification   Campany:   C |                                       |  |  |               |  |
| ard Identification    Flammable   Skin Irritant   Poison B   Unknown   Sample Disposal (A fee may be assessed if samples are retained longer than I month)   Months   Indiana    |                                       |  |  |               |  |
| Company: Com |                                       | Polson B                               |  |               |  |
| Company: Com |                                       |  |  |               |  |
| Company:    Company:   Date/Time:   Received by   Company:   Compa | relinguished by:                      | Date/Ilme: 11-11-09/                   |  | Company:      | Date/Time: 1445                                  |
| Company: Later time: Received in Laboratory by:  | eyfiguushed by:                       | Date                                   | \$ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\                | Company:      | Date/Time:                                       |
|  | keunqusirea by:                       |  |  | Company       | 11-11-09 les 48                                  |

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TAL-0018 (1008)



Client IDChamDune

Work Order #DSK0475 Discrepencies 
Rush or Short Hold 
if rush 24hr 2day 3day 5day other

Cooler/Sample Receipt

| Method of Shipment:  |           |        |                         | Ar€  | e samples                | soils requesting | quiring (                             | <br>JSDA q<br>mediate | uarantir | ne? Ye   | es (Vo)            |
|--|-----------|--------|-------------------------|--|--------------------------|------------------|---------------------------------------|-----------------------|----------|----------|--------------------|
|  |           | r)B    | ourier Fig<br>ox Other_ | eld Other  |                          |                  | y r 1v1 ((1)                          | litediale             | , i y    | (C       | ncie onej          |
| Opened Date/Time   | 07        | 10     | 0:48                    | Initials_ <i>f</i> M   | M                        |                  |                                       |                       |          |          |                    |
| Receipt Questions**  | Υ         | N      | n/a                     | "NO" ans   | wers req                 | uire a c         | omme                                  | nt                    |          |          |                    |
| COC present Containers in good condition (unbroken nd not leaking), and appropriately filled     |           |        |                         |  |                          |                  |                                       |                       | -        |          |                    |
| Appropriate containers used &<br>Adequate volume provided  |           |        |                         |  |                          |                  | _                                     | 4                     | anol     | :        | ify)               |
| •  |           |        |                         |  | HNO3                     | 로                | laOH                                  | H2SO4                 | Methanol | None     | Other<br>(Specify) |
|  |           |        |                         | #/size   |                          |                  | _=                                    | 1                     |          |          |                    |
|  | V         |        |                         |  |                          |                  |                                       |                       |          |          |                    |
| Correct preservation on the COC  |           | •      |                         | NOT  | Mai                      | 10 d             |                                       |                       |          |          | 1                  |
| lumbers of samples match COC   | 1         |        |                         | 740  | 1 - 0,000                |                  |                                       |                       |          |          |                    |
| f used, custody seals were intact  | -         |        |                         |  |                          |                  | · · · · · · · · · · · · · · · · · · · | 1                     | / ALTS   | 500      |                    |
| Vas CoC free of discrepencies?   |           | ·      |                         | NOT  | Con D                    | letec            | 1 14                                  | arrx                  | . CWY .  | ~ ()     | «Cine              |
| Samples received within hold time  | · iamanin |        |                         |  |                          |                  | - V                                   | csev                  | Jack 1   | 7 M      | 13217              |
| /OA samples received without   |           |        |                         |  |                          |                  |                                       |                       |          |          |                    |
| eadspace in excess of 6 mm<br>rip Blanks received for each cooler<br>vith VOAs                   |           | 1      |                         | NO TP  | 2                        |                  |                                       |                       |          |          | •                  |
| Tracking #   |           |        |                         |  |                          |                  |                                       |                       |          |          |                    |
| Temp Acceptable? Thermometer   | . 117     | M      | •                       |  |                          |                  |                                       | ,                     |          |          |                    |
|  | Unco      |        | d Corrected             | Pack   | ing Mater                | ial P            | duc                                   | ble                   |          |          |                    |
|  | 2.        | Le     | 3,6 ,                   | The same of the sa | ed Ice B                 | -                |                                       | -                     |          |          | _                  |
| If out of temperature, note affected   | sampl     | es     |                         | Direc  | ct from Fi               | Circle of eld?   | 2.3                                   | o                     |          |          |                    |
|  |           |        |                         |  |                          |                  | Circle on                             | е                     |          |          |                    |
|  |           |        |                         |  |                          | •                |                                       |                       |          |          |                    |
|  |           |        |                         |  |                          | CHECK            | IF ADDI                               | TIONAL:               | SHEETS   | REQUII   | RED 🔲              |
| ** May not be applicable if samp<br>Client Contact Record (require<br>Contact via: □phone □email | d for c   | liscre | pancies, unles          |  | on file wit<br>on contac | h projec         |                                       | e & Tin               | ne       |          |                    |
| Discussion/Resolution  |           |        |                         |  |                          | · <del>-</del>   |                                       |                       |          |          |                    |
| Is a revised chain being issued?   | Yes       | No-    | if Yes, it m            | ust be scanned.  |                          |                  |                                       |                       |          |          |                    |
| Auxo ilizlo  | Circle    |        | • "                     |  |                          |                  |                                       |                       |          | <b>.</b> | •                  |
| Reviewed by PM Signature   | Dat       | e/Tin  | ne                      |  |                          |                  |                                       | Pa                    | age(     | of       |                    |
| WI No. DT-SCA-WI-001.3   |           |        |                         |  |                          |                  |                                       |                       | ef       | fective  | 8/4/08             |



December 17, 2009

Client:

Chem Dyne TrustWork Order:DSL0297500 Joe Nuxhall Blvd.Project Name:Monthly NPDESHamilton, OH 45011Project Number:P20080329D26

Attn: Ron Holt Date Received: 12/04/09

### Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| 800-Influent          | DSL0297-01 | 12/04/09 09:00           |
| 001-Influent          | DSL0297-02 | 12/04/09 09:10           |
| Trip Blank            | DSL0297-03 | 12/04/09                 |

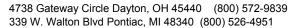
Ohio Certification Number: 4074, 857

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.





Ron Holt

Work Order: Project: Project Number: DSL0297 Monthly NPDES P20080329D26 Received:

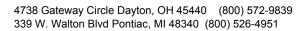
12/04/09

Reported: 12/17/09 15:20

### ANALYTICAL REPORT

|  |                  | ANA        | LITICE | AL KEFOK  | 1        |                                  |            |                    |                    |
|--|------------------|------------|--------|-----------|----------|----------------------------------|------------|--------------------|--------------------|
|  | Sample           | Data       |        | Rpt Limit | Dilution | Date                             |            | Seq/               |                    |
| Analyte  | Result           | Qualifiers | Units  |           | Factor   | Analyzed                         | Analyst    | Batch              | Method             |
| Sample ID: DSL0297-01 (800-Influe  | ent - Water - No | onPotable) |        |           | Sampled: | 12/04/09 09:00                   | Rec        | vd: 12/04/         | 09 17:15           |
| Volatile Organic Compounds by GC/MS  |                  |            |        |           |          |                                  |            |                    |                    |
| Chloroform   | <1.00            |            | ug/L   | 1.00      | 1        | 12/09/09 17:19                   | jmt        | 9120431            | EPA 624            |
| cis-1,2-Dichloroethene   | 54.5             |            | ug/L   | 1.00      | 1        | 12/09/09 17:19                   | jmt        | 9120431            | EPA 624            |
| trans-1,2-Dichloroethene   | 2.00             |            | ug/L   | 1.00      | 1        | 12/09/09 17:19                   | jmt        | 9120431            | EPA 624            |
| Methylene chloride   | < 5.00           |            | ug/L   | 5.00      | 1        | 12/09/09 17:19                   | jmt        | 9120431            | EPA 624            |
| 1,1,2,2-Tetrachloroethane  | 9.96             |            | ug/L   | 1.00      | 1        | 12/09/09 17:19                   | jmt        | 9120431            | EPA 624            |
| Tetrachloroethene  | 8.36             |            | ug/L   | 1.00      | 1        | 12/09/09 17:19                   | jmt        | 9120431            | EPA 624            |
| 1,1,1-Trichloroethane  | <1.00            |            | ug/L   | 1.00      | 1        | 12/09/09 17:19                   | jmt        | 9120431            | EPA 624            |
| 1,1,2-Trichloroethane  | 12.8             |            | ug/L   | 1.00      | 1        | 12/09/09 17:19                   | jmt        | 9120431            | EPA 624            |
| Trichloroethene  | 10.7             |            | ug/L   | 1.00      | 1        | 12/09/09 17:19                   | jmt        | 9120431            | EPA 624            |
| Vinyl chloride   | 8.83             |            | ug/L   | 1.00      | 1        | 12/09/09 17:19                   | jmt        | 9120431            | EPA 624            |
| Surr: 1,2-Dichloroethane-d4 (80-120%)  | 98 %             |            |        |           |          | 12/09/09 17:19                   | jmt        | 9120431            | EPA 624            |
| Surr: Dibromofluoromethane (80-120%)   | 97 %             |            |        |           |          | 12/09/09 17:19                   | jmt        | 9120431            | EPA 624            |
| Surr: Toluene-d8 (80-120%)   | 97 %             |            |        |           |          | 12/09/09 17:19                   | jmt        | 9120431            | EPA 624            |
| Surr: 4-Bromofluorobenzene (80-120%)   | 103 %            |            |        |           |          | 12/09/09 17:19                   | jmt        | 9120431            | EPA 624            |
| Semivolatile Organics by GC/MS   |                  |            |        |           |          |                                  |            |                    |                    |
| Bis(2-ethylhexyl)phthalate   | < 5.00           |            | ug/L   | 5.00      | 1        | 12/10/09 14:44                   | sgs        | 9120247            | EPA 625            |
| Surr: Nitrobenzene-d5 (35-124%)  | 99 %             |            |        |           |          | 12/10/09 14:44                   | sgs        | 9120247            | EPA 625            |
| Surr: 2-Fluorobiphenyl (43-134%)   | 87 %             |            |        |           |          | 12/10/09 14:44                   | sgs        | 9120247            | EPA 625            |
| Surr: Terphenyl-d14 (34-149%)  | 100 %            |            |        |           |          | 12/10/09 14:44                   | sgs        | 9120247            | EPA 625            |
| Sample ID: DSL0297-02 (001-Influe  | ent - Water - No | onPotable) |        |           | Sampled: | 12/04/09 09:10                   | Rec        | vd: 12/04/         | 09 17:15           |
| Total/Total Recoverable Metals   |                  |            |        |           |          |                                  |            |                    |                    |
| Copper   | < 5.00           |            | ug/L   | 5.00      | 5        | 12/09/09 18:12                   | BMH        | 9120337            | EPA 200.8          |
| Lead   | <1.00            |            | ug/L   | 1.00      | 5        | 12/09/09 18:12                   | BMH        | 9120337            | EPA 200.8          |
| Zinc   | <20.0            |            | ug/L   | 20.0      | 5        | 12/09/09 18:12                   | BMH        | 9120337            | EPA 200.8          |
| Volatile Organic Compounds by GC/MS  |                  |            |        |           |          |                                  |            |                    |                    |
| Chloroform   | <1.00            |            | ug/L   | 1.00      | 1        | 12/09/09 17:48                   | jmt        | 9120431            | EPA 624            |
| cis-1,2-Dichloroethene   | <1.00            |            | ug/L   | 1.00      | 1        | 12/09/09 17:48                   | jmt        | 9120431            | EPA 624            |
| trans-1,2-Dichloroethene   | <1.00            |            | ug/L   | 1.00      | 1        | 12/09/09 17:48                   | jmt        | 9120431            | EPA 624            |
| Methylene chloride   | < 5.00           |            | ug/L   | 5.00      | 1        | 12/09/09 17:48                   | jmt        | 9120431            | EPA 624            |
| 1,1,2,2-Tetrachloroethane  | 2.16             |            | ug/L   | 1.00      | 1        | 12/09/09 17:48                   | jmt        | 9120431            | EPA 624            |
| Tetrachloroethene  | <1.00            |            | ug/L   | 1.00      | 1        | 12/09/09 17:48                   | jmt        | 9120431            | EPA 624            |
| 1,1,1-Trichloroethane  | <1.00            |            | ug/L   | 1.00      | 1        | 12/09/09 17:48                   | jmt        | 9120431            | EPA 624            |
| 1,1,2-Trichloroethane  | <1.00            |            | ug/L   | 1.00      | 1        | 12/09/09 17:48                   | jmt        | 9120431            | EPA 624            |
| Trichloroethene  | <1.00            |            | ug/L   | 1.00      | 1        | 12/09/09 17:48                   | jmt        | 9120431            | EPA 624            |
| Vinyl chloride   | <1.00            |            | ug/L   | 1.00      | 1        | 12/09/09 17:48                   | jmt        | 9120431            | EPA 624            |
| Surr: 1,2-Dichloroethane-d4 (80-120%)  | 99 %             |            | _      |           |          | 12/09/09 17:48                   | jmt        | 9120431            | EPA 624            |
|  | 93 %             |            |        |           |          | 12/09/09 17:48                   | jmt        | 9120431            | EPA 624            |
| Surr: Dibromofluoromethane (80-120%)   |                  |            |        |           |          |                                  |            |                    | ED4 (24            |
| Surr: Toluene-d8 (80-120%)   | 96%              |            |        |           |          | 12/09/09 17:48                   | jmt        | 9120431            | EPA 624            |
|  |                  |            |        |           |          | 12/09/09 17:48<br>12/09/09 17:48 | jmt<br>jmt | 9120431<br>9120431 | EPA 624<br>EPA 624 |
| Surr: Toluene-d8 (80-120%)<br>Surr: 4-Bromofluorobenzene (80-120%)                             | 96 %             |            |        |           |          |                                  | -          |                    |                    |
| Surr: Toluene-d8 (80-120%)<br>Surr: 4-Bromofluorobenzene (80-120%)                             | 96 %             |            | ug/L   | 5.00      | 1        |                                  | -          |                    |                    |
| Surr: Toluene-d8 (80-120%) Surr: 4-Bromofluorobenzene (80-120%) Semivolatile Organics by GC/MS | 96 %<br>103 %    |            | ug/L   | 5.00      | 1        | 12/09/09 17:48                   | jmt        | 9120431            | EPA 624            |

**TestAmerica Dayton** 





Work Order: Project: Project Number: DSL0297 Monthly NPDES P20080329D26 Received: Reported:

12/04/09 12/17/09 15:20

Ron Holt

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSL0297-02 (001-Influent - Water - NonPotable) - cont. Semivolatile Organics by GC/MS - cont. |                  |                    |       |           | Sampled:           | 12/04/09 09:10   | Rec     | vd: 12/04/    | 09 17:15 |
| Surr: Terphenyl-d14 (34-149%)  | 101 %            |                    |       |           |                    | 12/10/09 15:07   | sgs     | 9120247       | EPA 625  |
| Sample ID: DSL0297-03 (Trip Blank  | - Water - Non    | Potable)           |       |           | Sampled:           | 12/04/09         | Rec     | vd: 12/04/    | 09 17:15 |
| Volatile Organic Compounds by GC/MS  |                  |                    |       |           |                    |                  |         |               |          |
| Chloroform   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 14:39   | jmt     | 9120497       | EPA 624  |
| cis-1,2-Dichloroethene   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 14:39   | jmt     | 9120497       | EPA 624  |
| trans-1,2-Dichloroethene   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 14:39   | jmt     | 9120497       | EPA 624  |
| Methylene chloride   | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 14:39   | jmt     | 9120497       | EPA 624  |
| 1,1,2,2-Tetrachloroethane  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 14:39   | jmt     | 9120497       | EPA 624  |
| Tetrachloroethene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 14:39   | jmt     | 9120497       | EPA 624  |
| 1,1,1-Trichloroethane  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 14:39   | jmt     | 9120497       | EPA 624  |
| 1,1,2-Trichloroethane  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 14:39   | jmt     | 9120497       | EPA 624  |
| Trichloroethene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 14:39   | jmt     | 9120497       | EPA 624  |
| Vinyl chloride   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 14:39   | jmt     | 9120497       | EPA 624  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)  | 100 %            |                    |       |           |                    | 12/10/09 14:39   | jmt     | 9120497       | EPA 624  |
| Surr: Dibromofluoromethane (80-120%)   | 97 %             |                    |       |           |                    | 12/10/09 14:39   | jmt     | 9120497       | EPA 624  |
| Surr: Toluene-d8 (80-120%)   | 94 %             |                    |       |           |                    | 12/10/09 14:39   | jmt     | 9120497       | EPA 624  |
| Surr: 4-Bromofluorobenzene (80-120%)   | 102 %            |                    |       |           |                    | 12/10/09 14:39   | jmt     | 9120497       | EPA 624  |



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt Work Order: DSL0297
Project: Monthly NPDES
Project Number: P20080329D26

Received: 12/04/09 Reported: 12/17/09 15:20

### **CERTIFICATION SUMMARY**

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

### DATA QUALIFIERS AND DEFINITIONS

### ADDITIONAL COMMENTS

### ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

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# Chain of Custody Record

1)SLO297 TestAmerica

### THE LEADER IN ENVIRONMENTAL TESTING

### **Cooler/Sample Receipt**

| <b>LI</b> Discrepancies         | Client ID Com Lyno rust                                     |
|---------------------------------|---|
| ☐ Short Hold                    | Work Order #  |
| ☐ Rush □24hr □2day □3           | day 🗆5day 🗅 other<br>- Initials: /// Date: /2404 Time: /2/5 |
| Receipt evaluation performed by | - Initials: Mac Date: 12404 Time: 17/5                      |

effective 12/02/09

| Method of Shipment:    Walk-In Client   TestAmerica Field/Courier   Other Client/3 <sup>rd</sup> Party Courier   Fed Ex Tracking #   UPS Tracking #   DI-IL Tracking #   Other   Are there any soil samples from USDA quarantine? (AL, AR, AZ, CA, MS, NC, NM, NY, OK, SC, TN, TX, Puerto any other Non-Domestic area)   YNO   U Yes (If Yes, Project Manage.  | area<br>FL, G<br>Rico, | is re<br>GA, Hi<br>Virgii | quirin<br>I, ID, LA<br>n Island | ng<br>A  | Packing Materials:   | Custody Seals Intact:  Yes  No No NiA (not used or required)  Cooling Materials: Size (solid) Ice (Melted) Blue Ice Dry Ice None Other |
|--|------------------------|---------------------------|---------------------------------|----------|--|--|
| Receipt Temperatures   | Corr<br>ろ              | ecte                      | d (°C)                          | ) Ac     | Yes UNo* Yes UNo* Yes UNo* Yes UNo*  oling process had just started? E |  |
| Receipt Questions**  | ΙΥ                     | Ν                         | n/a                             | "N       | o" answers require addit   | ional comment  |
| COC present & TA receipt signature, date, & time properly documented? Containers in good condition? (umbroken, not leaking, & appropriately filled) Appropriate containers used & adequate volume provided? Correct preservation on the COC? Number of sample containers match COC? Samples received within hold time? VOA samples received without headspace in excess of 6 mm? Was a Trip Blank received with VOA samples? Was the COC free of all other discrepancies or issues that would need to be addressed with the Project Manager and/or Client? |                        |                           | THA .                           |          | o answers require audit  |  |
|  | <u> </u>               |                           |                                 | <u> </u> |  |  |
| ** May not be applicable if samples are not f  | or co                  | mplia                     | nce tes                         | ting     |  |  |
| Discussion/Resolution:  Any additional documentation and clarification   | icatio                 | agre                      | eemen                           | at is o  | Person Contacted:  |  |
| Reviewed by PM Signature   | )(<br>Dat              | e<br>e                    |                                 |          | Page of  | WI No. DT-SCA-WI-001.5<br>effective 12/02/09   |

### **APPENDIX D**

Analytical Data Package and Chain of Custody Documentation March 2009 Event (Appendix D Materials Provided on Compact Disc)



March 26, 2009

Client:

Chem Dyne Trust Work Order: DSC0637

500 Joe Nuxhall Blvd. Project Name: Groundwater Monitoring

Hamilton, OH 45011 Project Number: [none]

Attn: Ron Holt Date Received: 03/13/09

### Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION      | LAB NUMBER | COLLECTION DATE AND TIME |
|----------------------------|------------|--------------------------|
| MW25 - Contaminated        | DSC0637-01 | 03/09/09 10:50           |
| MW26                       | DSC0637-02 | 03/09/09 10:52           |
| MW29                       | DSC0637-03 | 03/09/09 11:12           |
| MW5                        | DSC0637-04 | 03/09/09 11:15           |
| MW23                       | DSC0637-05 | 03/09/09 11:28           |
| MW24                       | DSC0637-06 | 03/09/09 11:40           |
| MW9                        | DSC0637-07 | 03/09/09 11:57           |
| MW42                       | DSC0637-08 | 03/09/09 12:02           |
| MW7                        | DSC0637-09 | 03/09/09 13:30           |
| MW4                        | DSC0637-10 | 03/09/09 13:35           |
| MW10 - Inside Contaminated | DSC0637-11 | 03/09/09 14:00           |
| MW10 - Dup                 | DSC0637-12 | 03/09/09 14:00           |
| MW27                       | DSC0637-13 | 03/10/09 09:40           |
| MW40                       | DSC0637-14 | 03/10/09 10:05           |
| MW39                       | DSC0637-15 | 03/10/09 10:15           |
| MW41                       | DSC0637-16 | 03/10/09 10:30           |
| MW38                       | DSC0637-17 | 03/10/09 10:40           |
| MW37                       | DSC0637-18 | 03/10/09 11:00           |
| FB-1                       | DSC0637-19 | 03/10/09 11:05           |
| G1                         | DSC0637-20 | 03/10/09 14:00           |
| G11 - Inside Contaminated  | DSC0637-21 | 03/10/09 13:54           |
| G2                         | DSC0637-22 | 03/11/09 10:00           |
| G5                         | DSC0637-23 | 03/11/09 11:30           |
| G5 - DUP                   | DSC0637-24 | 03/11/09 11:30           |
| MW15                       | DSC0637-25 | 03/11/09 11:25           |
| G6 - Inside Contaminated   | DSC0637-26 | 03/09/09 14:05           |



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne TrustWork Order:DSC0637Received:03/13/09500 Joe Nuxhall Blvd.Project:Groundwater MonitoringReported:03/26/09 13:32Hamilton, OH 45011Project Number:[none]

Ron Holt

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| MW28                  | DSC0637-27 | 03/10/09 09:50           |
| G7                    | DSC0637-28 | 03/11/09 11:30           |
| Power Plant #9        | DSC0637-29 | 03/13/09 09:15           |
| TB-1 Trip Blank       | DSC0637-30 | 03/13/09                 |

Ohio Certification Number: 4074, 857

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.





Ron Holt

Work Order:

Project:

DSC0637

Groundwater Monitoring

Project Number: [none]

Received: Reported: 03/13/09 03/26/09 13:32

|   |                  | 7 11 17 1          | E I I I C    | L KEI OK  | -                  |                  |         |               |           |
|---|------------------|--------------------|--------------|-----------|--------------------|------------------|---------|---------------|-----------|
| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
| S I ID DSC0/27 01 (ABV/25 )                       | G 4 : 4 1        | W A N D            | 4.11.        |           |                    | ·                |         |               |           |
| Sample ID: DSC0637-01 (MW25 - Compounds by GC/MS) |                  | Water - NonPo      | table)       |           | Sampled:           | 03/09/09 10:50   | Rec     | vd: 03/13/    | 09 13:30  |
| Acrolein  | <50.0            |                    | ug/L         | 50.0      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Acrylonitrile                                     | <50.0            |                    | ug/L<br>ug/L | 50.0      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Benzene   | 1.61             |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
|   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Bromodichloromethane (Dichlorobromomethane)       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/05 05.03   | Jiiit   | 9030334       | 3 W 6200D |
| Bromoform   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Bromomethane (Methyl bromide)                     | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Carbon tetrachloride                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Chlorobenzene                                     | 8.21             |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Chloroethane                                      | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| 2-Chloroethylvinyl ether                          | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Chloroform  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Chloromethane (Methyl chloride)                   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Dibromochloromethane                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| (Chlorodibromomethane)                            | <1.00            |                    | /T           | 1.00      | 1                  | 02/14/00 00 05   | . ,     | 0020524       | CW 02/0D  |
| 1,2-Dichlorobenzene                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| 1,4-Dichlorobenzene                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| 1,3-Dichlorobenzene                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| 1,1-Dichloroethane                                | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| 1,2-Dichloroethane                                | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| cis-1,2-Dichloroethene                            | 8.31             |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| trans-1,2-Dichloroethene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| 1,1-Dichloroethene                                | 1.09             |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| 1,2-Dichloropropane                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| cis-1,3-Dichloropropene                           | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| trans-1,3-Dichloropropene                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Ethylbenzene                                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Methylene chloride                                | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Tetrachloroethene                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Toluene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| 1,1,1-Trichloroethane                             | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| 1,1,2-Trichloroethane                             | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Trichloroethene                                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Trichlorofluoromethane                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Vinyl chloride                                    | 2.57             |                    | ug/L         | 1.00      | 1                  | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)             | 109 %            |                    |              |           |                    | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)              | 109 %            |                    |              |           |                    | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                        | 93 %             |                    |              |           |                    | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)              | 100 %            |                    |              |           |                    | 03/14/09 09:05   | jmt     | 9030534       | SW 8260B  |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

|  |                  | ANA                | LYTICA | AL REPOR  | T                  |                  |         |               |          |
|--|------------------|--------------------|--------|-----------|--------------------|------------------|---------|---------------|----------|
| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units  | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
| Sample ID: DSC0637-02 (MW26 - V                | Vater - NonPotal | ble)               |        |           | Sampled:           | 03/09/09 10:52   | Rec     | vd: 03/13     | 09 13:30 |
| Volatile Organic Compounds by GC/MS            |                  |                    |        |           |                    |                  |         |               |          |
| Acrolein                                       | <50.0            |                    | ug/L   | 50.0      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Acrylonitrile                                  | <50.0            |                    | ug/L   | 50.0      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Benzene  | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Bromodichloromethane<br>(Dichlorobromomethane) | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Bromoform                                      | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Bromomethane (Methyl bromide)                  | <5.00            |                    | ug/L   | 5.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Carbon tetrachloride                           | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Chlorobenzene                                  | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Chloroethane                                   | <5.00            |                    | ug/L   | 5.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| 2-Chloroethylvinyl ether                       | <5.00            |                    | ug/L   | 5.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Chloroform                                     | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Chloromethane (Methyl chloride)                | < 5.00           |                    | ug/L   | 5.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Dibromochloromethane (Chlorodibromomethane)    | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| 1,1-Dichloroethane                             | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| cis-1,2-Dichloroethene                         | 1.09             |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Ethylbenzene                                   | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Methylene chloride                             | <5.00            |                    | ug/L   | 5.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Tetrachloroethene                              | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Toluene  | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| 1,1,2-Trichloroethane                          | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Trichloroethene                                | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Vinyl chloride                                 | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 110 %            |                    |        |           |                    | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 111 %            |                    |        |           |                    | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 95 %             |                    |        |           |                    | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 99 %             |                    |        |           |                    | 03/14/09 00:30   | jmt     | 9030534       | SW 8260B |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

|   |                |            | LITTE        | AL KEI OK |          |                |         |            |          |
|---|----------------|------------|--------------|-----------|----------|----------------|---------|------------|----------|
|   | Sample         | Data       | TT •/        | Rpt Limit | Dilution | Date           |         | Seq/       |          |
| Analyte                                       | Result         | Qualifiers | Units        |           | Factor   | Analyzed       | Analyst | Batch      | Method   |
| Sample ID: DSC0637-03 (MW29 -                 | Water - NonPot | able)      |              |           | Sampled: | 03/09/09 11:12 | Rec     | vd: 03/13/ | 09 13:30 |
| Volatile Organic Compounds by GC/MS           | 3              |            |              |           |          |                |         |            |          |
| Acrolein                                      | < 50.0         |            | ug/L         | 50.0      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Acrylonitrile                                 | < 50.0         |            | ug/L         | 50.0      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Benzene                                       | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Bromodichloromethane                          | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| (Dichlorobromomethane)<br>Bromoform           | <1.00          |            | na/I         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Bromomethane (Methyl bromide)                 | <5.00          |            | ug/L<br>ug/L | 5.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Carbon tetrachloride                          | 13.8           |            | ug/L<br>ug/L | 1.00      | 1        | 03/14/09 00:58 |         | 9030534    | SW 8260B |
|   |                |            |              |           | 1        |                | jmt     |            |          |
| Chlorosthaus                                  | <1.00          |            | ug/L         | 1.00      |          | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Chloroethane                                  | <5.00          |            | ug/L         | 5.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| 2-Chloroethylvinyl ether                      | <5.00          |            | ug/L         | 5.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Chloroform                                    | 9.51           |            | ug/L         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Chloromethane (Methyl chloride)               | <5.00          |            | ug/L         | 5.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Dibromochloromethane                          | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| 1,4-Dichlorobenzene                           | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| 1.3-Dichlorobenzene                           | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| 1,1-Dichloroethane                            | 2.11           |            | ug/L<br>ug/L | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260E |
| 1,2-Dichloroethane                            | <1.00          |            | ug/L<br>ug/L | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260E |
| cis-1,2-Dichloroethene                        | 32.1           |            | ug/L<br>ug/L | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260E |
| <i>'</i>                                      | 1.29           |            | _            | 1.00      | 1        | 03/14/09 00:58 |         | 9030534    | SW 8260E |
| trans-1,2-Dichloroethene                      |                |            | ug/L         |           | 1        |                | jmt     |            |          |
| 1,1-Dichloroethene                            | 1.35           |            | ug/L         | 1.00      |          | 03/14/09 00:58 | jmt     | 9030534    | SW 8260E |
| 1,2-Dichloropropane                           | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| cis-1,3-Dichloropropene                       | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| trans-1,3-Dichloropropene                     | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Ethylbenzene                                  | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Methylene chloride                            | < 5.00         |            | ug/L         | 5.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| 1,1,2,2-Tetrachloroethane                     | 5.51           | L4         | ug/L         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Tetrachloroethene                             | 163            | P10, M     | ug/L         | 10.0      | 10       | 03/14/09 20:27 | eap     | 9030582    | SW 8260B |
| Toluene                                       | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| 1,1,1-Trichloroethane                         | 3.41           | L1         | ug/L         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| 1,1,2-Trichloroethane                         | 9.94           |            | ug/L         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Trichloroethene                               | 86.0           |            | ug/L         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Trichlorofluoromethane                        | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Vinyl chloride                                | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 109 %          |            |              |           |          | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 103 %          | P10, M     |              |           |          | 03/14/09 20:27 | eap     | 9030582    | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)          | 110 %          |            |              |           |          | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)          | 104 %          | P10, M     |              |           |          | 03/14/09 20:27 | eap     | 9030582    | SW 8260B |
| Surr: Toluene-d8 (80-120%)                    | 93 %           |            |              |           |          | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Surr: Toluene-d8 (80-120%)                    | 91 %           | P10, M     |              |           |          | 03/14/09 20:27 | eap     | 9030582    | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)          | 98 %           |            |              |           |          | 03/14/09 00:58 | jmt     | 9030534    | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)          | 102 %          | P10, M     |              |           |          | 03/14/09 20:27 | eap     | 9030582    | SW 8260B |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                     | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/       | Method   |
|---|------------------|--------------------|-------|-----------|--------------------|------------------|---------|------------|----------|
|   |                  |                    | Cints |           |                    |                  |         |            |          |
| Sample ID: DSC0637-04 (MW5 - W              | ater - NonPota   | ble)               |       |           | Sampled:           | 03/09/09 11:15   | Rec     | vd: 03/13/ | 09 13:30 |
| Volatile Organic Compounds by GC/MS         | ~50.0            |                    | /T    | 50.0      | 1                  | 02/21/00 00:17   | DDD     | 0020020    | CM 63(0D |
| Acrolein                                    | <50.0            |                    | ug/L  | 50.0      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Acrylonitrile                               | <50.0            |                    | ug/L  | 50.0      |                    | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Benzene                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Bromoform                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Bromomethane (Methyl bromide)               | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Carbon tetrachloride                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Chlorobenzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Chloroethane                                | < 5.00           | L1                 | ug/L  | 5.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| 2-Chloroethylvinyl ether                    | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Chloroform                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Chloromethane (Methyl chloride)             | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Dibromochloromethane                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| (Chlorodibromomethane)                      |                  |                    |       |           |                    |                  |         |            |          |
| 1,2-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| 1,4-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| 1,3-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| 1,1-Dichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| 1,2-Dichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| cis-1,2-Dichloroethene                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| trans-1,2-Dichloroethene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| 1,1-Dichloroethene                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| 1,2-Dichloropropane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| cis-1,3-Dichloropropene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| trans-1,3-Dichloropropene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Ethylbenzene                                | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Methylene chloride                          | < 5.00           | L1                 | ug/L  | 5.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| 1,1,2,2-Tetrachloroethane                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Tetrachloroethene                           | 2.52             |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Toluene                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| 1,1,1-Trichloroethane                       | 2.96             |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| 1,1,2-Trichloroethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Trichloroethene                             | 2.77             |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Trichlorofluoromethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Vinyl chloride                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 115 %            |                    |       |           |                    | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)        | 106 %            |                    |       |           |                    | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Surr: Toluene-d8 (80-120%)                  | 99 %             |                    |       |           |                    | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)        | 99 %             |                    |       |           |                    | 03/21/09 00:17   | PRB     | 9030839    | SW 8260B |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSC0637 Work Order:

Project: Groundwater Monitoring

Project Number: [none]

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSC0637-05 (MW23 - W                | Vater - NonPota  | able)              |       |           | Sampled:           | 03/09/09 11:28   | Rec     | vd: 03/13/    | /09 13:30 |
| Volatile Organic Compounds by GC/MS            |                  |                    |       |           | •                  |                  |         |               |           |
| Acrolein                                       | <50.0            |                    | ug/L  | 50.0      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Acrylonitrile                                  | < 50.0           |                    | ug/L  | 50.0      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Benzene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Bromoform                                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Bromomethane (Methyl bromide)                  | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Carbon tetrachloride                           | 14.0             |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Chlorobenzene                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Chloroethane                                   | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| 2-Chloroethylvinyl ether                       | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Chloroform                                     | 42.6             |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Chloromethane (Methyl chloride)                | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| 1,1-Dichloroethane                             | 2.07             |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| cis-1,2-Dichloroethene                         | 37.4             |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| trans-1,2-Dichloroethene                       | 1.97             |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Ethylbenzene                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Methylene chloride                             | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Tetrachloroethene                              | 59.7             |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Toluene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| 1,1,1-Trichloroethane                          | 1.65             |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| 1,1,2-Trichloroethane                          | 6.20             |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Trichloroethene                                | 18.6             |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Vinyl chloride                                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 107 %            |                    |       |           |                    | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)           | 108 %            |                    |       |           |                    | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                     | 94 %             |                    |       |           |                    | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)           | 100 %            |                    |       |           |                    | 03/14/09 01:55   | jmt     | 9030534       | SW 8260B  |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

| Sample ID: DSC0637-06 (MW24 - Water - NonPotable)           Volatile Organic Compounds by GC/MS           Acrolein         <50.0         ug/L         50.0           Acrylonitrile         <50.0         ug/L         50.0           Benzene         <1.00         ug/L         1.00           Bromodichloromethane         <1.00         ug/L         1.00           (Dichlorobromomethane)         Bromoform         <1.00         ug/L         1.00           Bromomethane (Methyl bromide)         <5.00         ug/L         5.00           Carbon tetrachloride         <1.00         ug/L         1.00           Chlorobenzene         <1.00         ug/L         1.00           Chloroethane         <5.00         ug/L         5.00           2-Chloroethylvinyl ether         <5.00         ug/L         5.00           Chloroform         <1.00         ug/L         1.00 | Dilution<br>Factor      | Date<br>Analyzed | Analyst               | Seq/<br>Batch | Method         |
|--|-------------------------|------------------|-----------------------|---------------|----------------|
| Volatile Organic Compounds by GC/MS           Acrolein         <50.0   | Sampled: 03/09/09 11:40 |                  | Recvd: 03/13/09 13:30 |               |                |
| Acrylonitrile         <50.0         ug/L         50.0           Benzene         <1.00  | •                       |                  |                       |               |                |
| Benzene         <1.00  | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| Bromodichloromethane         <1.00   | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| (Dichlorobromomethane)         41.00         ug/L         1.00           Bromoform         <1.00   | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| Bromoform         <1.00  | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| Bromomethane (Methyl bromide)         <5.00  |                         |                  |                       |               | GYY1 0.8 CO.D. |
| Carbon tetrachloride         <1.00   | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| Chlorobenzene         <1.00  | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| Chloroethane         <5.00   | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| 2-Chloroethylvinyl ether       <5.00   | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| Chloroform <1.00 ug/L 1.00   | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
|  | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
|  | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| Chloromethane (Methyl chloride) <5.00 ug/L 5.00  | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| Dibromochloromethane <1.00 ug/L 1.00   | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| (Chlorodibromomethane)         1,2-Dichlorobenzene       <1.00   | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| 1,4-Dichlorobenzene <1.00 ug/L 1.00  | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| 1,3-Dichlorobenzene <1.00 ug/L 1.00  | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| 1,1-Dichloroethane <1.00 ug/L 1.00   | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| <b>1,2-Dichloroethane 3.36</b> ug/L 1.00   | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| cis-1,2-Dichloroethene 21.7 ug/L 1.00  | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| trans-1,2-Dichloroethene 1.67 ug/L 1.00  | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| <b>1,1-Dichloroethene 2.82</b> ug/L 1.00   | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| 1,2-Dichloropropane <1.00 ug/L 1.00  | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| cis-1,3-Dichloropropene <1.00 ug/L 1.00  | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| trans-1,3-Dichloropropene <1.00 ug/L 1.00  | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| Ethylbenzene <1.00 ug/L 1.00   | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| Methylene chloride <5.00 ug/L 5.00   | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| 1,1,2,2-Tetrachloroethane <1.00 ug/L 1.00  | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| Tetrachloroethene         13.0         ug/L         1.00   | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| Toluene <1.00 ug/L 1.00  | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| 1,1,1-Trichloroethane <1.00 ug/L 1.00  | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| 1,1,2-Trichloroethane 1.13 ug/L 1.00   | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| Trichloroethene         33.6         ug/L         1.00   | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| Trichlorofluoromethane <1.00 ug/L 1.00   | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| Vinyl chloride 1.43 ug/L 1.00  | 1                       | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| Surr: 1,2-Dichloroethane-d4 (80-120%) 108 %  | •                       | 03/14/09 02:24   | -                     | 9030534       | SW 8260B       |
| Surr: Dibromofluoromethane (80-120%) 109 %   |                         | 03/14/09 02:24   | jmt<br>jmt            | 9030534       | SW 8260B       |
| Surr: Toluene-d8 (80-120%) 92 %  |                         | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |
| Surr: 4-Bromofluorobenzene (80-120%) 100 %   |                         | 03/14/09 02:24   | jmt                   | 9030534       | SW 8260B       |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSC0637 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

| Analyte                                     | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed                 | Analyst | Seq/       | Method   |
|---|------------------|--------------------|--------------|-----------|--------------------|----------------------------------|---------|------------|----------|
|   |                  |                    | Circs        |           |                    |                                  |         |            |          |
| Sample ID: DSC0637-07 (MW9 - W              | ater - NonPota   | ble)               |              |           | Sampled:           | 03/09/09 11:57                   | Rec     | vd: 03/13/ | 09 13:30 |
| Volatile Organic Compounds by GC/MS         | <50.0            |                    | /T           | 50.0      | 1                  | 02/14/00 02:52                   | :       | 0020524    | CW 92(0D |
| Acrolein                                    | <50.0            |                    | ug/L         | 50.0      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Acrylonitrile                               | <50.0            |                    | ug/L         | 50.0      |                    | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Benzene                                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Bromoform                                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Bromomethane (Methyl bromide)               | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Carbon tetrachloride                        | 65.4             |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Chlorobenzene                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Chloroethane                                | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| 2-Chloroethylvinyl ether                    | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Chloroform                                  | 39.1             |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Chloromethane (Methyl chloride)             | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Dibromochloromethane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| (Chlorodibromomethane) 1,2-Dichlorobenzene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| 1,4-Dichlorobenzene                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| 1,3-Dichlorobenzene                         |                  |                    | _            |           | 1                  |                                  |         |            |          |
| ,   | <1.00            |                    | ug/L         | 1.00      |                    | 03/14/09 02:53<br>03/14/09 02:53 | jmt     | 9030534    | SW 8260B |
| 1,1-Dichloroethane                          | <1.00            |                    | ug/L         | 1.00      | 1                  |                                  | jmt     | 9030534    | SW 8260B |
| 1,2-Dichloroethane                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| cis-1,2-Dichloroethene                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| trans-1,2-Dichloroethene                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| 1,1-Dichloroethene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| 1,2-Dichloropropane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| cis-1,3-Dichloropropene                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| trans-1,3-Dichloropropene                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Ethylbenzene                                | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Methylene chloride                          | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| 1,1,2,2-Tetrachloroethane                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Tetrachloroethene                           | 7.45             |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Toluene                                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| 1,1,1-Trichloroethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| 1,1,2-Trichloroethane                       | 2.63             |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Trichloroethene                             | 2.51             |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Trichlorofluoromethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Vinyl chloride                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 105 %            |                    |              |           |                    | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)        | 109 %            |                    |              |           |                    | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Surr: Toluene-d8 (80-120%)                  | 94 %             |                    |              |           |                    | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)        | 100 %            |                    |              |           |                    | 03/14/09 02:53                   | jmt     | 9030534    | SW 8260B |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order:

Project:

DSC0637

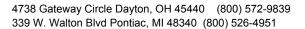
Groundwater Monitoring

Project Number: [none]

Received: 03/ Reported: 03/

03/13/09 03/26/09 13:32

|   | Sample         | Data       |              | <b>Rpt Limit</b> | Dilution | Date           |         | Seq/       |          |
|---|----------------|------------|--------------|------------------|----------|----------------|---------|------------|----------|
| Analyte                                       | Result         | Qualifiers | Units        |                  | Factor   | Analyzed       | Analyst | Batch      | Method   |
| Sample ID: DSC0637-08 (MW42 - V               | Vater - NonPot | able)      |              |                  | Sampled: | 03/09/09 12:02 | Rec     | vd: 03/13/ | 09 13:30 |
| Volatile Organic Compounds by GC/MS           |                |            |              |                  | •        |                |         |            |          |
| Acrolein                                      | <50.0          |            | ug/L         | 50.0             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Acrylonitrile                                 | <50.0          |            | ug/L         | 50.0             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Benzene                                       | <1.00          |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Bromodichloromethane                          | <1.00          |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| (Dichlorobromomethane)                        | <1.00          |            | /T           | 1.00             | 1        | 02/14/00 09-26 | :4      | 0020524    | CW 9260D |
| Bromoform  December 1 (Marked brownide)       | <1.00          |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Bromomethane (Methyl bromide)                 | <5.00          |            | ug/L         | 5.00             |          | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Carbon tetrachloride                          | <1.00          |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Chlorobenzene                                 | <1.00          |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Chloroethane                                  | < 5.00         |            | ug/L         | 5.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| 2-Chloroethylvinyl ether                      | < 5.00         |            | ug/L         | 5.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Chloroform                                    | <1.00          |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Chloromethane (Methyl chloride)               | < 5.00         |            | ug/L         | 5.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Dibromochloromethane                          | <1.00          |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00          |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| 1,4-Dichlorobenzene                           | <1.00          |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| 1,3-Dichlorobenzene                           | <1.00          |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| 1,1-Dichloroethane                            | <1.00          |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| 1,2-Dichloroethane                            | 1.85           |            | ug/L<br>ug/L | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| cis-1,2-Dichloroethene                        | 18.6           |            | ug/L<br>ug/L | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| trans-1,2-Dichloroethene                      | 1.14           |            | ug/L<br>ug/L | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| 1,1-Dichloroethene                            | 1.72           |            | ug/L<br>ug/L | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
|   | <1.00          |            | ug/L<br>ug/L | 1.00             | 1        | 03/14/09 08:36 |         | 9030534    | SW 8260B |
| 1,2-Dichloropropane                           |                |            | _            |                  | 1        |                | jmt     |            |          |
| cis-1,3-Dichloropropene                       | <1.00          |            | ug/L         | 1.00             |          | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| trans-1,3-Dichloropropene                     | <1.00          |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Ethylbenzene                                  | <1.00          |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Methylene chloride                            | <5.00          |            | ug/L         | 5.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| 1,1,2,2-Tetrachloroethane                     | <1.00          |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Tetrachloroethene                             | 8.81           |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Toluene                                       | <1.00          |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| 1,1,1-Trichloroethane                         | <1.00          |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| 1,1,2-Trichloroethane                         | 3.14           |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Trichloroethene                               | 20.4           |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Trichlorofluoromethane                        | <1.00          |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Vinyl chloride                                | 1.75           |            | ug/L         | 1.00             | 1        | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 109 %          |            |              |                  |          | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)          | 108 %          |            |              |                  |          | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Surr: Toluene-d8 (80-120%)                    | 93 %           |            |              |                  |          | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)          | 99 %           |            |              |                  |          | 03/14/09 08:36 | jmt     | 9030534    | SW 8260B |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order:

Project:

DSC0637

Groundwater Monitoring

Project Number: [none]

Received: Reported:

03/13/09 03/26/09 13:32

| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed                 | Analyst    | Seq/<br>Batch      | Method               |
|---|------------------|--------------------|--------------|-----------|--------------------|----------------------------------|------------|--------------------|----------------------|
| Sample ID: DSC0637-09 (MW7 - W                                  | ater - NonPota   | ble)               |              |           | Sampled:           | 03/09/09 13:30                   | Rec        | vd: 03/13          | /09 13:30            |
| Volatile Organic Compounds by GC/MS                             |                  | ,                  |              |           |                    |                                  |            |                    |                      |
| Acrolein  | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| Acrylonitrile   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| Benzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| Bromodichloromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| (Dichlorobromomethane)  |                  |                    | _            |           |                    |                                  |            |                    |                      |
| Bromoform   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| Bromomethane (Methyl bromide)                                   | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| Carbon tetrachloride  | 34.4             |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| Chlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| Chloroethane  | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| 2-Chloroethylvinyl ether  | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| Chloroform  | 9.35             |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| Chloromethane (Methyl chloride)                                 | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| Dibromochloromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| 1,4-Dichlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| 1,3-Dichlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| 1,1-Dichloroethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| 1,2-Dichloroethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| cis-1,2-Dichloroethene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| trans-1,2-Dichloroethene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| 1,1-Dichloroethene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| 1,2-Dichloropropane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| cis-1,3-Dichloropropene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| trans-1,3-Dichloropropene                                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| Ethylbenzene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| Methylene chloride  | <5.00            |                    | ug/L<br>ug/L | 5.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                                       | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| Tetrachloroethene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| Toluene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 04:19                   | -          | 9030534            | SW 8260B             |
| 1,1,1-Trichloroethane   | 9.42             |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 04:19                   | jmt<br>jmt | 9030534            | SW 8260B             |
| 1,1,2-Trichloroethane   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| Trichloroethene   | <1.00            |                    |              |           | 1                  |                                  |            |                    | SW 8260B             |
|   |                  |                    | ug/L         | 1.00      |                    | 03/14/09 04:19                   | jmt        | 9030534            |                      |
| Trichlorofluoromethane Vinyl chloride                           | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| ,   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 04:19                   | jmt<br>    | 9030534            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                           | 112 %<br>112 %   |                    |              |           |                    | 03/14/09 04:19<br>03/14/09 04:19 | jmt        | 9030534            | SW 8260B<br>SW 8260B |
| Surr: Dibromofluoromethane (80-120%) Surr: Toluene-d8 (80-120%) | 93 %             |                    |              |           |                    | 03/14/09 04:19                   | jmt        | 9030534<br>9030534 | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)                            | 93 %<br>99 %     |                    |              |           |                    | 03/14/09 04:19                   | jmt        | 9030534            | SW 8260B             |
| Sm I Di omojimoi obenzene (00-120/0)                            | // /0            |                    |              |           |                    | 05/11/07 04.17                   | jmt        | /UJUJJ4            |                      |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

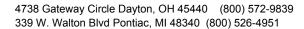
Ron Holt

DSC0637 Work Order:

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSC0637-10 (MW4 - W             | ater - NonPota   | ble)               |              |           | Sampled:           | 03/09/09 13:35   | Rec     | vd: 03/13/    | /09 13:30 |
| Volatile Organic Compounds by GC/MS        |                  |                    |              |           |                    |                  |         |               |           |
| Acrolein                                   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Acrylonitrile                              | <50.0            |                    | ug/L         | 50.0      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    |              |           |                    |                  |         |               |           |
| Bromoform                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Bromomethane (Methyl bromide)              | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Chloroethane                               | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Chloromethane (Methyl chloride)            | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| cis-1,2-Dichloroethene                     | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
|  | <1.00            |                    | -            | 1.00      | 1                  | 03/14/09 03:22   |         | 9030534       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L         |           |                    |                  | jmt     |               |           |
| cis-1,3-Dichloropropene                    |                  |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Ethylbenzene                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Methylene chloride                         | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Tetrachloroethene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Trichloroethene                            | 24.6             |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Vinyl chloride                             | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 109 %            |                    |              |           |                    | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 111 %            |                    |              |           |                    | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 93 %             |                    |              |           |                    | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 94 %             |                    |              |           |                    | 03/14/09 03:22   | jmt     | 9030534       | SW 8260B  |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

|  | Sample          | Data            |             | Rpt Limit | Dilution   | Date           |         | Seq/      |                      |
|--|-----------------|-----------------|-------------|-----------|------------|----------------|---------|-----------|----------------------|
| Analyte                                    | Result          | Qualifiers      | Units       |           | Factor     | Analyzed       | Analyst |           | Method               |
| Sample ID: DSC0637-11 (MW10 - I            | Inside Contamin | nated - Water - | NonPotable) |           | Sampled:   | 03/09/09 14:00 | Rec     | vd: 03/13 | /09 13:30            |
| Volatile Organic Compounds by GC/MS        |                 |                 | ,,          |           | ~ <b>P</b> |                |         |           |                      |
| Acrolein                                   | < 50.0          |                 | ug/L        | 50.0      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Acrylonitrile                              | < 50.0          |                 | ug/L        | 50.0      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Benzene                                    | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Bromodichloromethane                       | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| (Dichlorobromomethane)                     |                 |                 | _           |           |            |                |         |           |                      |
| Bromoform                                  | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Bromomethane (Methyl bromide)              | <5.00           |                 | ug/L        | 5.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Carbon tetrachloride                       | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Chlorobenzene                              | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Chloroethane                               | < 5.00          |                 | ug/L        | 5.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| 2-Chloroethylvinyl ether                   | <5.00           |                 | ug/L        | 5.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Chloroform                                 | 3.45            |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Chloromethane (Methyl chloride)            | <5.00           |                 | ug/L        | 5.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Dibromochloromethane                       | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00           |                 | ng/I        | 1.00      | 1          | 03/14/09 05:16 | imt     | 9030534   | SW 8260B             |
| 1,4-Dichlorobenzene                        | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| ·  |                 |                 | ug/L        |           |            |                | jmt     | 9030534   |                      |
| 1,3-Dichlorobenzene                        | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B<br>SW 8260B |
| 1,1-Dichloroethane                         | 1.27            |                 | ug/L        | 1.00      |            | 03/14/09 05:16 | jmt     |           |                      |
| 1,2-Dichloroethane                         | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| cis-1,2-Dichloroethene                     | 21.5            |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| trans-1,2-Dichloroethene                   | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| 1,1-Dichloroethene                         | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| 1,2-Dichloropropane                        | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| cis-1,3-Dichloropropene                    | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| trans-1,3-Dichloropropene                  | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Ethylbenzene                               | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Methylene chloride                         | < 5.00          |                 | ug/L        | 5.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                  | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Tetrachloroethene                          | 61.7            |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Toluene                                    | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| 1,1,1-Trichloroethane                      | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| 1,1,2-Trichloroethane                      | 4.49            |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Trichloroethene                            | 23.6            |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Trichlorofluoromethane                     | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Vinyl chloride                             | <1.00           |                 | ug/L        | 1.00      | 1          | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 111 %           |                 |             |           |            | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)       | 111 %           |                 |             |           |            | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                 | 93 %            |                 |             |           |            | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)       | 100 %           |                 |             |           |            | 03/14/09 05:16 | jmt     | 9030534   | SW 8260B             |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch       | Method   |
|---------------------------------------|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------------|----------|
| Sample ID: DSC0637-12 (MW10 - D       | un - Water - N   |                    |       |           | Sampled:           | 03/09/09 14:00   |         | vd: 03/13/          | 09 13:30 |
| Volatile Organic Compounds by GC/MS   | up water r       | oni otabic)        |       |           | Sampicu.           | 05/05/05 14:00   | 1400    | · <b>u</b> · 00/10/ | 0, 10.00 |
| Acrolein                              | <50.0            |                    | ug/L  | 50.0      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Acrylonitrile                         | < 50.0           |                    | ug/L  | 50.0      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Benzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Bromodichloromethane                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| (Dichlorobromomethane)                |                  |                    | Č     |           |                    |                  | J       |                     |          |
| Bromoform                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Bromomethane (Methyl bromide)         | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Carbon tetrachloride                  | 1.00             |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Chlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Chloroethane                          | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| 2-Chloroethylvinyl ether              | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Chloroform                            | 3.67             |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Chloromethane (Methyl chloride)       | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Dibromochloromethane                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| (Chlorodibromomethane)                | <1.00            |                    | /T    | 1.00      | 1                  | 02/14/00 05:45   | :4      | 0020524             | CM 63(0D |
| 1,2-Dichlorobenzene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| 1,4-Dichlorobenzene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| 1,3-Dichlorobenzene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| 1,1-Dichloroethane                    | 1.25             |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| 1,2-Dichloroethane                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| cis-1,2-Dichloroethene                | 21.5             |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| 1,1-Dichloroethene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| 1,2-Dichloropropane                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| cis-1,3-Dichloropropene               | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| trans-1,3-Dichloropropene             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Ethylbenzene                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Methylene chloride                    | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| 1,1,2,2-Tetrachloroethane             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Tetrachloroethene                     | 65.2             |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Toluene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| 1,1,2-Trichloroethane                 | 4.84             |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Trichloroethene                       | 25.3             |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Trichlorofluoromethane                | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Vinyl chloride                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 108 %            |                    |       |           |                    | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)  | 111 %            |                    |       |           |                    | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Surr: Toluene-d8 (80-120%)            | 92 %             |                    |       |           |                    | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)  | 98 %             |                    |       |           |                    | 03/14/09 05:45   | jmt     | 9030534             | SW 8260B |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSC0637 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

03/13/09 Received:

03/26/09 13:32 Reported:

| Sample ID: DSC 0637-13 (NW27 - Water - NonPotable)  | Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method      |
|---|---------------------------------------|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|-------------|
| Notation Compounds by GCMS  |                                       |                  |                    | Circs |           |                    |                  |         |               |             |
| Acrolein  | <del>-</del>                          | Vater - NonPot   | able)              |       |           | Sampled:           | 03/10/09 09:40   | Rec     | vd: 03/13     | /09 13:30   |
| Part   |                                       |                  |                    |       |           |                    | 00/44/00 00 50   |         |               | GVV 02 (02) |
| Permane   |                                       |                  |                    | _     |           |                    |                  | ,       |               |             |
| Product   | -                                     |                  |                    | _     |           |                    |                  |         |               |             |
| Control proposed pr  |                                       |                  |                    | _     |           |                    |                  |         |               |             |
| Bromonefform  |                                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| Bromomethane (Methyl bromide)   \$5.00   ug/L   \$5.00   I   \$0.314409 03.50   jmt   \$9.03548   \$88.2608   Carbon tertachloride   \$4.00   ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.00   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.00   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.00   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.00   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.00   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.00   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.00   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.00   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.00   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.40   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.40   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.40   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.40   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.40   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.40   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.40   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.40   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.40   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.40   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.40   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.40   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.40   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.40   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.40   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.40   Ug/L   \$1.00   I   \$0.31409 03.50   jmt   \$9.03548   \$88.2608   \$1.40   Ug/L   \$1.00   I   \$0.31409 03.50 | · ·                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| Carbon termehloride   | Bromomethane (Methyl bromide)         | < 5.00           |                    | _     | 5.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| Chlorobenzene         <.00         ug/L          1.00         1         03/14/09 03:50         jmt         903034         SW 8260B           Chloroctana         <.500         ug/L         <.500         1         03/14/09 03:50         jmt         900334         SW 8260B           Chloroctany         <.500         ug/L           03/14/09 03:50         jmt         900334         SW 8260B           Chloroctany  | •                                     | <1.00            |                    | _     | 1.00      | 1                  | 03/14/09 03:50   | -       | 9030534       | SW 8260B    |
| Chloroethane         <5,00         ug/L         5,00         1         03/14/09 03:50         jmt         930534         SW 82608           2-Chloroethylyrig cleher         <5,00         ug/L         5,00         1         03/14/09 03:50         jmt         930534         SW 82608           Chloromethane (Methyl chloride)         <5,00         ug/L         5,00         1         03/14/09 03:50         jmt         930534         SW 82608           Chloromethane (Methyl chloride)         <5,00         ug/L         1,00         1         03/14/09 03:50         jmt         930534         SW 82608           Chloromethane (Methyl chloride)         <1,00         ug/L         1,00         1         03/14/09 03:50         jmt         930534         SW 82608           Chloride (Chlorodhermene)         <1,00         ug/L         1,00         1         03/14/09 03:50         jmt         930534         SW 82608           1,4-Dichlorochemene         <1,00         ug/L         1,00         1         03/14/09 03:50         jmt         930534         SW 82608           1,2-Dichlorocheme         2,04         ug/L         1,00         1         03/14/09 03:50         jmt         930534         SW 82608           1,2-Dichlorocheme  | Chlorobenzene                         | <1.00            |                    |       | 1.00      | 1                  | 03/14/09 03:50   | -       | 9030534       | SW 8260B    |
| 2-Chloroethylvinyl ether  | Chloroethane                          | < 5.00           |                    |       | 5.00      | 1                  | 03/14/09 03:50   | -       | 9030534       | SW 8260B    |
| Chloroform  | 2-Chloroethylvinyl ether              | < 5.00           |                    |       | 5.00      | 1                  | 03/14/09 03:50   | -       | 9030534       | SW 8260B    |
| Chloromethane (Methyl chloride)   \$5,00   ug/L   \$5,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     Dibromochloromethane   \$1,00   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     Chlorobhromethane   \$1,00   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L4-Dichlorobenzene   \$1,00   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L4-Dichlorobenzene   \$1,00   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L3-Dichlorobenzene   \$2,04   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L3-Dichlorobethane   \$2,74   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L3-Dichlorochtane   \$5,00   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L3-Dichlorochtene   \$1,00   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L3-Dichlorochtene   \$1,00   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L3-Dichlorochtene   \$4,00   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L3-Dichlorochtene   \$4,00   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L3-Dichloropropane   \$4,00   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L3-Dichloropropane   \$4,00   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L3-Dichloropropene   \$4,00   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L3-Dichloropropene   \$4,00   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L3-Dichlorochtane   \$4,00   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L3-Dichlorochtane   \$4,00   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L3-Dichlorochtane   \$4,00   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L3-Dichlorochtane   \$4,00   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L3-Dichlorochtane   \$4,00   ug/L   \$1,00   1   \$03/4,09 03:50   jmt   \$930534   \$W8 260B     L3-Dichlorochtane   \$4,00   ug/L   \$1,00   1   \$03/4,09 03:50   jm                            | • •                                   |                  |                    |       |           | 1                  |                  | -       |               |             |
| Dibromochloromethane   Cloor   Ug/L   1.00   1   03/14/09 03:50   jm   9030534   SW 8260B   1.4-Dichlorobenzene   Cloor   Ug/L   1.00   1   03/14/09 03:50   jm   9030534   SW 8260B   1.4-Dichlorobenzene   Cloo   Ug/L   1.00   1   03/14/09 03:50   jm   9030534   SW 8260B   1.4-Dichlorobenzene   Cloo   Ug/L   1.00   1   03/14/09 03:50   jm   9030534   SW 8260B   1.1-Dichlorobenzene   Cloo   Ug/L   1.00   1   03/14/09 03:50   jm   9030534   SW 8260B   1.1-Dichlorobenzene   Cloo   Ug/L   1.00   1   03/14/09 03:50   jm   9030534   SW 8260B   Cloor  | Chloromethane (Methyl chloride)       | < 5.00           |                    |       | 5.00      | 1                  | 03/14/09 03:50   | imt     | 9030534       | SW 8260B    |
| Chlorodibromenthane    1,2-Dichlorobehizene    2,100    1,00    1,03/14/09 03:50    1,00   508  | •                                     | <1.00            |                    | _     | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| 1.4-Dichlorobenzene   |                                       |                  |                    | Ü     |           |                    |                  | ,       |               |             |
| 1.3-Dichlorobenzene   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1-Dichloroethane   2.04   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.2-Dichloroethane   2.74   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   6is-1,2-Dichloroethene   5.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1-Dichloroethene   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1-Dichloroethene   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1-Dichloroptopane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1-Dichloroptopane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.3-Dichloroptopane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.3-Dichloroptopane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.3-Dichloroptopane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.3-Dichloroptopane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   Methylene chloride   <5.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1,2,2-Tetrachloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1,1-Trichloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1,1-Trichloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1,1-Trichloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1,1-Trichloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1,1-Trichloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1,1-Trichloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1,1-Trichloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1,1-Trichloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1  | 1,2-Dichlorobenzene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| 1.1-Dichloroethane   2.04   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.2-Dichloroethane   2.74   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.2-Dichloroethane   5.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1-Dichloroethene   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1-Dichloroethene   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1-Dichloroethene   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1.1-Dichloropropane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   (is-1,3-Dichloropropane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   (is-1,3-Dichloropropane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   (is-1,3-Dichloropropane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   (is-1,3-Dichloropropane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   (is-1,3-Dichloropropane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   (is-1,2-Z-tertachloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   (is-1,2-Z-tertachloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   (is-1,2-Z-tertachloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   (is-1,2-Z-tertachloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   (is-1,2-Z-tertachloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   (is-1,2-Z-tertachloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   (is-1,2-Z-tertachloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   (is-1,2-Z-tertachloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   (is-1,2-Z-tertachloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   (is-1,2-Z-tertachloroethane  | 1,4-Dichlorobenzene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| 1.2-Dichloroethane   2.74   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.2-Dichloroethene   5.00   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.3-Dichloroethene   <1.00   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.1-Dichloroethene   <1.00   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.2-Dichloroptopane   <1.00   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.2-Dichloroptopane   <1.00   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.3-Dichloroptopane   <1.00   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.3-Dichloroptopane   <1.00   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.3-Dichloroptopene   <1.03   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.3-Dichloroptopene   <1.03   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.1,2,2-Tetrachloroethane   <1.00   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.1,2,2-Tetrachloroethane   <1.00   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.1,1-Trichloroethane   <1.00   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.1,1-Trichloroethane   <1.00   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.1,1-Trichloroethane   <1.00   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.1,1-Trichloroethane   <1.00   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.1,1-Trichloroethane   <1.00   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.1,1-Trichloroethane   <1.00   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.1,1-Trichloroethane   <1.00   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.1,1-Trichloroethane   <1.00   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.1,1-Trichloroethane   <1.00   ug/L   1.00   1   0.3/14/09 03:50   jmt   9030534   SW 8260B   1.1,1-Trichloroethane   <1.00   ug/L   1.00   1   0.3/14/09 03:50  | 1,3-Dichlorobenzene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| cis-1,2-Dichloroethene         5.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8200B           trans-1,2-Dichloroethene         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,1-Dichloroethene         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,2-Dichloropropane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           cis-1,3-Dichloropropane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           trans-1,3-Dichloropropene         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Ethylbenzene         1.03         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Hethylbenzene         1.03         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Lthylbenzene         2.00         ug   | 1,1-Dichloroethane                    | 2.04             |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| trans-1,2-Dichloroethene         < 1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,1-Dichloroethene         < 1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,2-Dichloropropane         < 1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           cis-1,3-Dichloropropene         < 1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Ethylbenzene         1.03         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Ethylbenzene         1.03         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Methylene chloride         < 5.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Tetrachloroethane         < 1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Trichloroethane         < 1.00         ug/   | 1,2-Dichloroethane                    | 2.74             |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| 1,1-Dichloroethene         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,2-Dichloropropane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           cis-1,3-Dichloropropene         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Ethylbenzene         1.03         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Ethylbenzene         1.03         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Methylene chloride         <5.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,1,2,2-Tetrachloroethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Tetrachloroethane         2.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,1,2-Trichloroethane         <1.00         ug/L   | cis-1,2-Dichloroethene                | 5.00             |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| 1,2-Dichloropropane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   cis-1,3-Dichloropropene   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   trans-1,3-Dichloropropene   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   Ethylbenzene   1.03   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   Ethylbenzene   1.03   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   Methylene chloride   <5.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1,1,2-2-Tetrachloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1,1,1-Trichloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1,1,1-Trichloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1,1,2-Trichloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1,1,2-Trichloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1,1,2-Trichloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1,1,2-Trichloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1,1,2-Trichloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1,1,2-Trichloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1,1,2-Trichloroethane   <1.00   ug/L   1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1,1,2-Trichloroethane   <1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1,1,2-Trichloroethane   <1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1,1,2-Trichloroethane   <1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1,1,2-Trichloroethane   <1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1,1,2-Trichloroethane   <1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1,1,2-Trichloroethane   <1.00   1   03/14/09 03:50   jmt   9030534   SW 8260B   1,1,2-Trichloroethane   <1.00   1   03/14/09 03:50   jmt   9030534   SW 826  | trans-1,2-Dichloroethene              | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| cis-1,3-Dichloropropene         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           trans-1,3-Dichloropropene         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Ethylbenzee         1.03         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Methylene chloride         <5.00         ug/L         5.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,1,2,2-Tetrachloroethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Tetrachloroethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,1,1-Trichloroethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,1,2-Trichloroethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Trichloroethane         <1.03   | 1,1-Dichloroethene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| trans-1,3-Dichloropropene         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Ethylbenzene         1.03         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Methylene chloride         <5.00         ug/L         5.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,1,2-Tetrachloroethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Tetrachloroethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,1,1-Trichloroethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,1,2-Trichloroethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Trichloroethane         1.03         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Trichloroethane         1.03         ug   | 1,2-Dichloropropane                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| Ethylbenzene         1.03         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Methylene chloride         <5.00         ug/L         5.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,1,2,2-Tetrachloroethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Tetrachloroethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Toluene         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,1,2-Trichloroethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,1,2-Trichloroethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Trichloroethane         1.43         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Vinyl chloride         4.21         ug/L         <  | cis-1,3-Dichloropropene               | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| Methylene chloride         <5.00         ug/L         5.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,1,2,2-Tetrachloroethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Tetrachloroethene         2.33         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Toluene         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,1,1-Trichloroethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,1,2-Trichloroethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Trichloroethane         1.43         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Vinyl chloride         4.21         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         109 %  | trans-1,3-Dichloropropene             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| Tetrachloroethane   | Ethylbenzene                          | 1.03             |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| Tetrachloroethene         2.33         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Toluene         <1.00  | Methylene chloride                    | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| Toluene         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           1,1,1-Trichloroethane         <1.00   | 1,1,2,2-Tetrachloroethane             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| 1,1,1-Trichloroethane   | Tetrachloroethene                     | 2.33             |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| 1,1,2-Trichloroethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Trichloroethene         1.43         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Trichlorofluoromethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Vinyl chloride         4.21         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         109 %         03/14/09 03:50         jmt         9030534         SW 8260B           Surr: Toluene-d8 (80-120%)         95 %         03/14/09 03:50         jmt         9030534         SW 8260B   | Toluene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| Trichloroethene         1.43         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Trichlorofluoromethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Vinyl chloride         4.21         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         109 %         03/14/09 03:50         jmt         9030534         SW 8260B           Surr: Dibromofluoromethane (80-120%)         109 %         03/14/09 03:50         jmt         9030534         SW 8260B           Surr: Toluene-d8 (80-120%)         95 %         03/14/09 03:50         jmt         9030534         SW 8260B  | 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| Trichlorofluoromethane         <1.00         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Vinyl chloride         4.21         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         109 %         03/14/09 03:50         jmt         9030534         SW 8260B           Surr: Dibromofluoromethane (80-120%)         109 %         03/14/09 03:50         jmt         9030534         SW 8260B           Surr: Toluene-d8 (80-120%)         95 %         03/14/09 03:50         jmt         9030534         SW 8260B   | 1,1,2-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| Vinyl chloride         4.21         ug/L         1.00         1         03/14/09 03:50         jmt         9030534         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         109 %         03/14/09 03:50         jmt         9030534         SW 8260B           Surr: Dibromofluoromethane (80-120%)         109 %         03/14/09 03:50         jmt         9030534         SW 8260B           Surr: Toluene-d8 (80-120%)         95 %         03/14/09 03:50         jmt         9030534         SW 8260B  | Trichloroethene                       | 1.43             |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         109 %         03/14/09 03:50         jmt         9030534         SW 8260B           Surr: Dibromofluoromethane (80-120%)         109 %         03/14/09 03:50         jmt         9030534         SW 8260B           Surr: Toluene-d8 (80-120%)         95 %         03/14/09 03:50         jmt         9030534         SW 8260B  | Trichlorofluoromethane                | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| Surr: Dibromofluoromethane (80-120%)         109 %         03/14/09 03:50         jmt         9030534         SW 8260B           Surr: Toluene-d8 (80-120%)         95 %         03/14/09 03:50         jmt         9030534         SW 8260B  | Vinyl chloride                        | 4.21             |                    | ug/L  | 1.00      | 1                  | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| Surr: Dibromofluoromethane (80-120%)       109 %       03/14/09 03:50       jmt       9030534       SW 8260B         Surr: Toluene-d8 (80-120%)       95 %       03/14/09 03:50       jmt       9030534       SW 8260B  | Surr: 1,2-Dichloroethane-d4 (80-120%) | 109 %            |                    |       |           |                    | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |
| Surr: Toluene-d8 (80-120%) 95 % 03/14/09 03:50 jmt 9030534 SW 8260B   | Surr: Dibromofluoromethane (80-120%)  | 109 %            |                    |       |           |                    | 03/14/09 03:50   | -       | 9030534       | SW 8260B    |
| Surr: 4-Bromofluorobenzene (80-120%) 99 % 03/14/09 03:50 jmt 9030534 SW 8260B   | Surr: Toluene-d8 (80-120%)            | 95 %             |                    |       |           |                    | 03/14/09 03:50   | -       | 9030534       | SW 8260B    |
|   | Surr: 4-Bromofluorobenzene (80-120%)  | 99 %             |                    |       |           |                    | 03/14/09 03:50   | jmt     | 9030534       | SW 8260B    |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSC0637 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method               |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|---------|---------------|----------------------|
| Sample ID: DSC0637-14 (MW40 - V            | Vater - NonPot   | able)              |              |           | Sampled:           | 03/10/09 10:05   | Rec     | vd: 03/13/    | 09 13:30             |
| Volatile Organic Compounds by GC/MS        |                  |                    |              |           | •                  |                  |         |               |                      |
| Acrolein                                   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Acrylonitrile                              | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Benzene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| (Dichlorobromomethane)                     | .1.00            |                    | 7            | 1.00      |                    | 02/14/00 00 00   |         | 0020524       | GHT 02 (0D           |
| Bromoform                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Chlorobenzene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Chloroethane                               | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| 2-Chloroethylvinyl ether                   | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Chloroform                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| 1,3-Dichlorobenzene                        | <1.00            |                    | _            | 1.00      | 1                  | 03/14/09 08:08   |         | 9030534       | SW 8260B             |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B<br>SW 8260B |
| ,  |                  |                    | ug/L         |           |                    |                  | jmt     |               |                      |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| cis-1,2-Dichloroethene                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Ethylbenzene                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Methylene chloride                         | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Tetrachloroethene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Toluene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Trichloroethene                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Vinyl chloride                             | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 110 %            |                    |              |           |                    | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)       | 109 %            |                    |              |           |                    | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                 | 93 %             |                    |              |           |                    | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)       | 98 %             |                    |              |           |                    | 03/14/09 08:08   | jmt     | 9030534       | SW 8260B             |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

rioject. Groun

Received: 03/13/09 Reported: 03/26/09 13:32

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch                           | Method    |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|------------|---|-----------|
| Sample ID: DSC0637-15 (MW39 - V  | Vater - NonPot   | able)              |              |           | Sampled:           | 03/10/09 10:15   |            | vd: 03/13/                              | /09 13:30 |
| Volatile Organic Compounds by GC/MS  | vacer room or    | uoicy              |              |           | Sampica.           | 05/10/07 10:15   | 1100       | , 41 00, 10,                            | 0, 10,00  |
| Acrolein   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Acrylonitrile  | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Benzene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Bromodichloromethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| (Dichlorobromomethane)   |                  |                    | _            |           |                    |                  |            |   |           |
| Bromoform  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Bromomethane (Methyl bromide)  | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Carbon tetrachloride   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Chlorobenzene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Chloroethane   | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| 2-Chloroethylvinyl ether   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Chloroform   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Chloromethane (Methyl chloride)  | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Dibromochloromethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| 1,4-Dichlorobenzene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| 1.3-Dichlorobenzene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| 1,1-Dichloroethane   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| 1,2-Dichloroethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| cis-1,2-Dichloroethene   | 3.88             |                    | ug/L         | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| trans-1,2-Dichloroethene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| 1,1-Dichloroethene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| 1,2-Dichloropropane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| cis-1,3-Dichloropropene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| trans-1,3-Dichloropropene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Ethylbenzene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Methylene chloride   | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| 1,1,2,2-Tetrachloroethane  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Tetrachloroethene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Toluene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| 1,1,1-Trichloroethane  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| 1,1,2-Trichloroethane  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Trichloroethene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Trichlorofluoromethane   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 07:39   | -          | 9030534                                 | SW 8260B  |
| Vinyl chloride   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                                      | 107 %            |                    | ug/L         | 1.00      | 1                  | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Surr: 1,2-Dicnioroethane-a4 (80-120%) Surr: Dibromofluoromethane (80-120%) | 107 %            |                    |              |           |                    | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| Surr: Toluene-d8 (80-120%)   | 92 %             |                    |              |           |                    | 03/14/09 07:39   | jmt<br>jmt | 9030534                                 | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)                                       | 98 %             |                    |              |           |                    | 03/14/09 07:39   | jmt        | 9030534                                 | SW 8260B  |
| / Dromojimoroccinzene (00 120/0)   | 70 70            |                    |              |           |                    | 05,1110701.57    | JIIIL      | , |           |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSC0637 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

|   | Sample         | Data       |              | Rpt Limit | Dilution | Date           |         | Seq/      |          |
|---|----------------|------------|--------------|-----------|----------|----------------|---------|-----------|----------|
| Analyte                                       | Result         | Qualifiers | Units        |           | Factor   | Analyzed       | Analyst | Batch     | Method   |
| Sample ID: DSC0637-16 (MW41 - V               | Water - NonPot | able)      |              |           | Sampled: | 03/10/09 10:30 | Rec     | vd: 03/13 | 09 13:30 |
| Volatile Organic Compounds by GC/MS           |                |            |              |           |          |                |         |           |          |
| Acrolein                                      | < 50.0         |            | ug/L         | 50.0      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Acrylonitrile                                 | < 50.0         |            | ug/L         | 50.0      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Benzene                                       | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Bromodichloromethane                          | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| (Dichlorobromomethane)                        | <1.00          |            | ua/I         | 1.00      | 1        | 02/14/00 04:49 | imat    | 0020524   | CM 6260D |
| Bromoform  Promomethone (Methyl bromide)      | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Bromomethane (Methyl bromide)                 | <5.00          |            | ug/L         | 5.00      |          | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Carbon tetrachloride                          | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Chlorobenzene                                 | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Chloroethane                                  | <5.00          |            | ug/L         | 5.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| 2-Chloroethylvinyl ether                      | <5.00          |            | ug/L         | 5.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Chloroform                                    | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Chloromethane (Methyl chloride)               | <5.00          |            | ug/L         | 5.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Dibromochloromethane                          | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| 1,4-Dichlorobenzene                           | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| 1,3-Dichlorobenzene                           | <1.00          |            | ug/L<br>ug/L | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| 1,1-Dichloroethane                            | <1.00          |            | ug/L<br>ug/L | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| 1,2-Dichloroethane                            | <1.00          |            | ug/L<br>ug/L | 1.00      | 1        | 03/14/09 04:48 | -       | 9030534   | SW 8260B |
| cis-1,2-Dichloroethene                        | 12.4           |            | ug/L<br>ug/L | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| ·   |                |            |              |           |          |                | jmt     |           |          |
| trans-1,2-Dichloroethene                      | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| 1,1-Dichloroethene                            | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| 1,2-Dichloropropane                           | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| cis-1,3-Dichloropropene                       | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| trans-1,3-Dichloropropene                     | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Ethylbenzene                                  | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Methylene chloride                            | <5.00          |            | ug/L         | 5.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| 1,1,2,2-Tetrachloroethane                     | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Tetrachloroethene                             | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Toluene                                       | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| 1,1,1-Trichloroethane                         | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| 1,1,2-Trichloroethane                         | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Trichloroethene                               | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Trichlorofluoromethane                        | <1.00          |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Vinyl chloride                                | 1.86           |            | ug/L         | 1.00      | 1        | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 107 %          |            |              |           |          | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)          | 108 %          |            |              |           |          | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Surr: Toluene-d8 (80-120%)                    | 93 %           |            |              |           |          | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)          | 98 %           |            |              |           |          | 03/14/09 04:48 | jmt     | 9030534   | SW 8260B |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSC0637 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit    | Dilution<br>Factor | Date<br>Analyzed                 | Analyst    | Seq/<br>Batch       | Method    |
|--|------------------|--------------------|--------------|--------------|--------------------|----------------------------------|------------|---------------------|-----------|
| Sample ID: DSC0637-17 (MW38 - V            | Vater - NonPot   |                    |              |              | Sampled:           | 03/10/09 10:40                   |            | vd: 03/13/          | /09 13:30 |
| Volatile Organic Compounds by GC/MS        | vater romrot     | abicy              |              |              | Sampicu.           | 05/10/07 10.40                   | 1100       | · <b>u</b> · 00/10/ | 0, 10.00  |
| Acrolein                                   | <50.0            |                    | ug/L         | 50.0         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Acrylonitrile                              | <50.0            |                    | ug/L         | 50.0         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    | J            |              |                    |                                  |            |                     |           |
| Bromoform                                  | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L         | 5.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Chloroethane                               | <5.00            | L1                 | ug/L         | 5.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L         | 5.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L         | 5.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| (Chlorodibromomethane) 1.2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| 1.1-Dichloroethane                         | 6.54             |                    | ug/L<br>ug/L | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L<br>ug/L | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| cis-1,2-Dichloroethene                     | 39.1             |                    | ug/L<br>ug/L | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L<br>ug/L | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L<br>ug/L | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
|  |                  |                    |              |              | 1                  |                                  |            | 9030839             | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00<br><1.00   |                    | ug/L         | 1.00<br>1.00 | 1                  | 03/21/09 01:14<br>03/21/09 01:14 | PRB<br>PRB | 9030839             | SW 8260B  |
| cis-1,3-Dichloropropene                    |                  |                    | ug/L         |              | 1                  |                                  |            | 9030839             |           |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 01:14                   | PRB        |                     | SW 8260B  |
| Ethylbenzene                               | <1.00            | T 1                | ug/L         | 1.00         |                    | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Methylene chloride                         | <5.00            | L1                 | ug/L         | 5.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Tetrachloroethene                          | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Trichloroethene                            | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Vinyl chloride                             | 2.87             |                    | ug/L         | 1.00         | 1                  | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 115 %            |                    |              |              |                    | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 106 %            |                    |              |              |                    | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 99 %             |                    |              |              |                    | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 97 %             |                    |              |              |                    | 03/21/09 01:14                   | PRB        | 9030839             | SW 8260B  |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSC0637-18 (MW37 - W                | Vater - NonPot   | able)              |       |           | Sampled:           | 03/10/09 11:00   | Rec     | vd: 03/13/    | 09 13:30  |
| Volatile Organic Compounds by GC/MS            |                  | •                  |       |           | •                  |                  |         |               |           |
| Acrolein                                       | < 50.0           |                    | ug/L  | 50.0      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Acrylonitrile                                  | < 50.0           |                    | ug/L  | 50.0      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Benzene  | 2.65             |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Bromodichloromethane                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| (Dichlorobromomethane)                         | <1.00            |                    | 77    | 1.00      | 1                  | 02/21/00 01 42   | DDD     | 0020020       | GW 92 (AD |
| Bromoform                                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Bromomethane (Methyl bromide)                  | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Carbon tetrachloride                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Chlorobenzene                                  | <1.00            | T 1                | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Chloroethane                                   | <5.00            | L1                 | ug/L  | 5.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| 2-Chloroethylvinyl ether                       | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Chloroform                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Chloromethane (Methyl chloride)                | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| 1,1-Dichloroethane                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| cis-1,2-Dichloroethene                         | 42.3             |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| trans-1,2-Dichloroethene                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Ethylbenzene                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Methylene chloride                             | < 5.00           | L1                 | ug/L  | 5.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Tetrachloroethene                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Toluene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| 1,1,1-Trichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| 1,1,2-Trichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Trichloroethene                                | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Vinyl chloride                                 | 16.7             |                    | ug/L  | 1.00      | 1                  | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 116 %            |                    | -     |           |                    | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)           | 107 %            |                    |       |           |                    | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                     | 100 %            |                    |       |           |                    | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)           | 96 %             |                    |       |           |                    | 03/21/09 01:43   | PRB     | 9030839       | SW 8260B  |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

|   |                  | 7                  |       | E KEI OK  |                    | <b>.</b>         |         |            |          |
|---|------------------|--------------------|-------|-----------|--------------------|------------------|---------|------------|----------|
| Analyte                                     | Sample<br>Result | Data<br>Oualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/       | Method   |
| Analyte                                     | Result           | Qualifiers         | Units |           | Tactor             | Anaryzeu         | Anaiyst | ватсп      | Method   |
| Sample ID: DSC0637-19 (FB-1 - W             |                  | ole)               |       |           | Sampled:           | 03/10/09 11:05   | Rec     | vd: 03/13/ | 09 13:30 |
| Volatile Organic Compounds by GC/MS         |                  |                    | _     |           |                    |                  |         |            |          |
| Acrolein                                    | <50.0            |                    | ug/L  | 50.0      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Acrylonitrile                               | <50.0            |                    | ug/L  | 50.0      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Benzene                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Bromoform                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Bromomethane (Methyl bromide)               | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Carbon tetrachloride                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Chlorobenzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Chloroethane                                | < 5.00           | L1                 | ug/L  | 5.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| 2-Chloroethylvinyl ether                    | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Chloroform                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Chloromethane (Methyl chloride)             | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Dibromochloromethane                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| (Chlorodibromomethane)                      |                  |                    | _     |           |                    |                  |         |            |          |
| 1,2-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| 1,4-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| 1,3-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| 1,1-Dichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| 1,2-Dichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| cis-1,2-Dichloroethene                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| trans-1,2-Dichloroethene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| 1,1-Dichloroethene                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| 1,2-Dichloropropane                         | 4.46             |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| cis-1,3-Dichloropropene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| trans-1,3-Dichloropropene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Ethylbenzene                                | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Methylene chloride                          | < 5.00           | L1                 | ug/L  | 5.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| 1,1,2,2-Tetrachloroethane                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Tetrachloroethene                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Toluene                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| 1,1,1-Trichloroethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| 1,1,2-Trichloroethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Trichloroethene                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Trichlorofluoromethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Vinyl chloride                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 115 %            |                    |       |           |                    | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)        | 106 %            |                    |       |           |                    | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Surr: Toluene-d8 (80-120%)                  | 99 %             |                    |       |           |                    | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)        | 98 %             |                    |       |           |                    | 03/21/09 00:46   | PRB     | 9030839    | SW 8260B |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

| Sample ID: DSC0637-20 (G1 - Water<br>Volatile Organic Compounds by GC/MS   | <pre>- NonPotable &lt;50.0 &lt;50.0</pre> | )               |              |      |          |                                  |            |                    |                      |
|--|---|-----------------|--------------|------|----------|----------------------------------|------------|--------------------|----------------------|
| -  | <50.0                                     |                 |              |      | Sampled: | 03/10/09 14:00                   | Rec        | vd: 03/13/         | 09 13:30             |
|  |   |                 |              |      |          |                                  |            |                    |                      |
| Acrolein   | < 50.0                                    | A-01            | ug/L         | 50.0 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| Acrylonitrile  |   | A-01            | ug/L         | 50.0 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| Benzene  | <1.00                                     | A-01            | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| Bromodichloromethane   | <1.00                                     | A-01            | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| (Dichlorobromomethane)   |   |                 |              | 4.00 |          | 00/40/00 04 05                   | 222        |                    | 2771 02 COD          |
| Bromoform  | <1.00                                     | A-01,L1         | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| Bromomethane (Methyl bromide)  | <5.00                                     | A-01            | ug/L         | 5.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| Carbon tetrachloride   | <1.00                                     | A-01            | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| Chlorobenzene  | <1.00                                     | A-01            | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| Chloroethane   | < 5.00                                    | A-01            | ug/L         | 5.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| 2-Chloroethylvinyl ether   | < 5.00                                    | A-01            | ug/L         | 5.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| Chloroform   | <1.00                                     | A-01            | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| Chloromethane (Methyl chloride)  | < 5.00                                    | A-01            | ug/L         | 5.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| Dibromochloromethane   | <1.00                                     | A-01            | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| (Chlorodibromomethane) 1.2-Dichlorobenzene                                 | <1.00                                     | A-01            | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| 1,4-Dichlorobenzene  | <1.00                                     | A-01            | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| 1,3-Dichlorobenzene  | <1.00                                     | A-01            | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| 1,1-Dichloroethane   | <1.00                                     | A-01            | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| 1,2-Dichloroethane   | <1.00                                     | A-01            | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| cis-1,2-Dichloroethene   | <1.00                                     | A-01            | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| trans-1,2-Dichloroethene   | <1.00                                     | A-01            | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| 1,1-Dichloroethene   | <1.00                                     | A-01            | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| 1,2-Dichloropropane  | <1.00                                     | A-01            | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| cis-1,3-Dichloropropene  | <1.00                                     | A-01            | ug/L<br>ug/L | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| trans-1,3-Dichloropropene  | <1.00                                     | A-01            | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| Ethylbenzene   | <1.00                                     | A-01            | ug/L<br>ug/L | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| Methylene chloride   | <5.00                                     | A-01,L1         | ug/L<br>ug/L | 5.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane  | <1.00                                     | A-01,L1         | ug/L<br>ug/L | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| Tetrachloroethene  | <1.00                                     | A-01,L1<br>A-01 | ug/L<br>ug/L | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| Toluene  | <1.00                                     | A-01<br>A-01    | ug/L<br>ug/L | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| 1.1.1-Trichloroethane  | 1.30                                      | A-01<br>A-01    | -            | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| 1,1,2-Trichloroethane  | 1.90                                      | A-01<br>A-01    | ug/L<br>ug/L | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| Trichloroethene  | <1.00                                     | A-01<br>A-01    |              | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B<br>SW 8260B |
| Trichlorofluoromethane   | <1.00                                     |                 | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            |                      |
|  |   | A-01            | ug/L         | 1.00 |          |                                  |            |                    | SW 8260B             |
| Vinyl chloride   | <1.00                                     | A-01            | ug/L         | 1.00 | 1        | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%) Surr: Dibromofluoromethane (80-120%) | 106 %<br>103 %                            | A-01<br>A-01    |              |      |          | 03/19/09 21:36<br>03/19/09 21:36 | PRB        | 9030799<br>9030799 | SW 8260B<br>SW 8260B |
| Surr: Toluene-d8 (80-120%)   | 103 %<br>100 %                            | A-01<br>A-01    |              |      |          | 03/19/09 21:36                   | PRB        | 9030799            | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)                                       | 99 %                                      | A-01<br>A-01    |              |      |          | 03/19/09 21:36                   | PRB<br>PRB | 9030799            | SW 8260B             |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

| Sample ID: DSC0637-21 (G11 - Inside Contami Volatile Organic Compounds by GC/MS Acrolein <50.0 Acrylonitrile <50.0 Benzene <1.00 Bromodichloromethane (1.00 (Dichlorobromomethane) Bromoform <1.00 Bromomethane (Methyl bromide) <5.00 | nated - Water - No | ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L              | 50.0<br>50.0<br>1.00<br>1.00<br>1.00<br>5.00 | Sampled:  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 03/10/09 13:54<br>03/21/09 07:57<br>03/21/09 07:57<br>03/21/09 07:57<br>03/21/09 07:57<br>03/21/09 07:57<br>03/21/09 07:57<br>03/21/09 07:57 | PRB PRB PRB PRB PRB      | 9030839<br>9030839<br>9030839<br>9030839<br>9030839<br>9030839 | SW 8260B<br>SW 8260B<br>SW 8260B<br>SW 8260B<br>SW 8260B<br>SW 8260B<br>SW 8260B |
|--|--------------------|--|--|---|--|--------------------------|--|--|
| Volatile Organic Compounds by GC/MS  Acrolein < 50.0  Acrylonitrile <50.0  Benzene <1.00  Bromodichloromethane (1.00 (Dichlorobromomethane) Bromoform <1.00  |                    | ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L              | 50.0<br>1.00<br>1.00<br>1.00<br>5.00<br>1.00 | 1<br>1<br>1<br>1<br>1                         | 03/21/09 07:57<br>03/21/09 07:57<br>03/21/09 07:57<br>03/21/09 07:57<br>03/21/09 07:57<br>03/21/09 07:57                                     | PRB<br>PRB<br>PRB<br>PRB | 9030839<br>9030839<br>9030839<br>9030839                       | SW 8260B<br>SW 8260B<br>SW 8260B<br>SW 8260B                                     |
| Acrylonitrile <50.0 Benzene <1.00 Bromodichloromethane <1.00 (Dichlorobromomethane) Bromoform <1.00  | Ll                 | ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L | 50.0<br>1.00<br>1.00<br>1.00<br>5.00<br>1.00 | 1<br>1<br>1<br>1                              | 03/21/09 07:57<br>03/21/09 07:57<br>03/21/09 07:57<br>03/21/09 07:57<br>03/21/09 07:57   | PRB<br>PRB<br>PRB<br>PRB | 9030839<br>9030839<br>9030839<br>9030839                       | SW 8260B<br>SW 8260B<br>SW 8260B<br>SW 8260B                                     |
| Benzene <1.00 Bromodichloromethane <1.00 (Dichlorobromomethane) Bromoform <1.00  | L1                 | ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L         | 1.00<br>1.00<br>1.00<br>5.00<br>1.00         | 1<br>1<br>1<br>1                              | 03/21/09 07:57<br>03/21/09 07:57<br>03/21/09 07:57<br>03/21/09 07:57   | PRB<br>PRB<br>PRB        | 9030839<br>9030839<br>9030839                                  | SW 8260B<br>SW 8260B<br>SW 8260B   |
| Bromodichloromethane <1.00<br>(Dichlorobromomethane)<br>Bromoform <1.00  | L1                 | ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L                 | 1.00<br>1.00<br>5.00<br>1.00                 | 1<br>1<br>1                                   | 03/21/09 07:57<br>03/21/09 07:57<br>03/21/09 07:57   | PRB<br>PRB               | 9030839<br>9030839   | SW 8260B<br>SW 8260B   |
| (Dichlorobromomethane) Bromoform <1.00   | Ll                 | ug/L<br>ug/L<br>ug/L<br>ug/L                         | 1.00<br>5.00<br>1.00                         | 1   | 03/21/09 07:57<br>03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| Bromoform <1.00  | LI                 | ug/L<br>ug/L<br>ug/L                                 | 5.00<br>1.00                                 | 1   | 03/21/09 07:57   |                          |  |  |
|  | L1                 | ug/L<br>ug/L<br>ug/L                                 | 5.00<br>1.00                                 | 1   | 03/21/09 07:57   |                          |  |  |
| Bromometnane (Metnyl bromide) <5.00  | Ll                 | ug/L<br>ug/L   | 1.00   |   |  | PKB                      | 9030839  |  |
|  | L1                 | ug/L   |  | 1   |  |                          |  |  |
| Carbon tetrachloride <1.00   | L1                 |  |  |   |  | PRB                      | 9030839  | SW 8260B   |
| Chlorobenzene <1.00  | LI                 | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| Chloroethane <5.00   |                    |  | 5.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| 2-Chloroethylvinyl ether <5.00   |                    | ug/L   | 5.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| Chloroform <1.00   |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| Chloromethane (Methyl chloride) <5.00  |                    | ug/L   | 5.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| Dibromochloromethane <1.00   |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| (Chlorodibromomethane) 1,2-Dichlorobenzene <1.00   |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| 1,4-Dichlorobenzene <1.00  |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| 1,3-Dichlorobenzene <1.00  |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| 1,1-Dichloroethane <1.00   |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| 1,2-Dichloroethane <1.00   |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| cis-1,2-Dichloroethene <1.00   |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| trans-1,2-Dichloroethene <1.00   |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| 1,1-Dichloroethene <1.00   |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| 1,2-Dichloropropane <1.00  |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| cis-1,3-Dichloropropene <1.00  |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| trans-1,3-Dichloropropene <1.00  |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| Ethylbenzene <1.00   |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| Methylene chloride <5.00   | L1                 | ug/L   | 5.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| 1,1,2,2-Tetrachloroethane <1.00  |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| Tetrachloroethene <1.00  |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| Toluene <1.00  |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| 1,1,1-Trichloroethane <1.00  |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| 1,1,2-Trichloroethane <1.00  |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| Trichloroethene <1.00  |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| Trichlorofluoromethane <1.00   |                    | ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| Vinyl chloride <1.00   |                    | ug/L<br>ug/L   | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| Surr: 1,2-Dichloroethane-d4 (80-120%) 121 %  | ZI                 | "B' L  | 1.00   | 1   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| Surr: Dibromofluoromethane (80-120%) 108 %   |                    |  |  |   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| Surr: Toluene-d8 (80-120%) 97 %  |                    |  |  |   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |
| Surr: 4-Bromofluorobenzene (80-120%) 96 %  |                    |  |  |   | 03/21/09 07:57   | PRB                      | 9030839  | SW 8260B   |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch       | Method    |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------------|-----------|
| Sample ID: DSC0637-22 (G2 - Water          | er - NonPotable) |                    |       |           | Sampled:           | 03/11/09 10:00   |         | vd: 03/13/          | /09 13·30 |
| Volatile Organic Compounds by GC/MS        | er rom otable)   |                    |       |           | Sampicu.           | 03/11/07 10:00   | 1100    | · <b>u</b> · 00/10/ | 0, 10.00  |
| Acrolein                                   | <50.0            |                    | ug/L  | 50.0      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Acrylonitrile                              | <50.0            |                    | ug/L  | 50.0      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    | _     |           |                    |                  |         |                     |           |
| Bromoform                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Chloroethane                               | <5.00            | L1                 | ug/L  | 5.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| (Chlorodibromomethane) 1.2-Dichlorobenzene | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| cis-1,2-Dichloroethene                     | 2.51             |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Ethylbenzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Methylene chloride                         | < 5.00           | L1                 | ug/L  | 5.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Tetrachloroethene                          | 7.83             |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Trichloroethene                            | 1.89             |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Vinyl chloride                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 118%             |                    | ٥     |           |                    | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 106 %            |                    |       |           |                    | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 99 %             |                    |       |           |                    | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 98 %             |                    |       |           |                    | 03/21/09 02:12   | PRB     | 9030839             | SW 8260B  |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---|------------------|--------------------|--------------|-----------|--------------------|------------------|---------|---------------|-----------|
|   |                  |                    |              |           |                    |                  |         | vd: 03/13/    |           |
| Sample ID: DSC0637-23 (G5 - Water Volatile Organic Compounds by GC/MS | er - Nonrotable) | •                  |              |           | Sampleu:           | 03/11/09 11:30   | Ket     | vu. 05/15/    | 07 13.30  |
| Acrolein  | <50.0            |                    | ug/L         | 50.0      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Acrylonitrile   | <50.0            |                    | ug/L         | 50.0      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Benzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Bromodichloromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| (Dichlorobromomethane)  | 1.00             |                    | 49.2         | 1.00      | •                  | 03/21/07 02.11   | 110     | ,03003        | 511 02005 |
| Bromoform   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Bromomethane (Methyl bromide)   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Carbon tetrachloride  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Chlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Chloroethane  | < 5.00           | L1                 | ug/L         | 5.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| 2-Chloroethylvinyl ether  | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Chloroform  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Chloromethane (Methyl chloride)                                       | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Dibromochloromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| (Chlorodibromomethane) 1.2-Dichlorobenzene                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| 1,4-Dichlorobenzene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| 1,3-Dichlorobenzene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| 1,1-Dichloroethane  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| 1,2-Dichloroethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| cis-1,2-Dichloroethene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| trans-1,2-Dichloroethene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| 1,1-Dichloroethene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| 1,2-Dichloropropane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| cis-1,3-Dichloropropene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| trans-1,3-Dichloropropene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Ethylbenzene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Methylene chloride  | <5.00            | L1                 | ug/L         | 5.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Tetrachloroethene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Toluene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| 1,1,1-Trichloroethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| 1,1,2-Trichloroethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Trichloroethene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Trichlorofluoromethane  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Vinyl chloride  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                                 | 120 %            |                    | 6            | 1.00      | •                  | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)                                  | 107 %            |                    |              |           |                    | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)  | 98 %             |                    |              |           |                    | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)                                  | 97 %             |                    |              |           |                    | 03/21/09 02:41   | PRB     | 9030839       | SW 8260B  |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                     | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|---|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSC0637-24 (G5 - DUP             | - Water - NonP   | otable)            |       |           | Sampled:           | 03/11/09 11:30   | Rec     | vd: 03/13/    | 09 13:30 |
| Volatile Organic Compounds by GC/MS         |                  |                    |       |           | •                  |                  |         |               |          |
| Acrolein                                    | < 50.0           |                    | ug/L  | 50.0      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Acrylonitrile                               | < 50.0           |                    | ug/L  | 50.0      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Benzene                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Bromoform                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Bromomethane (Methyl bromide)               | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Carbon tetrachloride                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Chlorobenzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Chloroethane                                | <5.00            | L1                 | ug/L  | 5.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| 2-Chloroethylvinyl ether                    | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Chloroform                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Chloromethane (Methyl chloride)             | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Dibromochloromethane (Chlorodibromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| 1,2-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| 1,4-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| 1,3-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| 1,1-Dichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| 1,2-Dichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| cis-1,2-Dichloroethene                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| trans-1,2-Dichloroethene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| 1,1-Dichloroethene                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| 1,2-Dichloropropane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| cis-1,3-Dichloropropene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| trans-1,3-Dichloropropene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Ethylbenzene                                | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Methylene chloride                          | < 5.00           | L1                 | ug/L  | 5.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Tetrachloroethene                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Toluene                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| 1,1,1-Trichloroethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| 1,1,2-Trichloroethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Trichloroethene                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Trichlorofluoromethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Vinyl chloride                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 119 %            |                    |       |           |                    | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)        | 106 %            |                    |       |           |                    | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                  | 98 %             |                    |       |           |                    | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)        | 95 %             |                    |       |           |                    | 03/21/09 03:10   | PRB     | 9030839       | SW 8260B |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

Ron Holt

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSC0637-25 (MW15 - W                | Vater - NonPot   | able)              |       |           | Sampled:           | 03/11/09 11:25   | Rec     | vd: 03/13     | 09 13:30 |
| Volatile Organic Compounds by GC/MS            |                  |                    |       |           |                    |                  |         |               |          |
| Acrolein                                       | <50.0            |                    | ug/L  | 50.0      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| Acrylonitrile                                  | <50.0            |                    | ug/L  | 50.0      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| Benzene  | 55.3             |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| Bromodichloromethane<br>(Dichlorobromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| Bromoform                                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| Bromomethane (Methyl bromide)                  | <5.00            | L1                 | ug/L  | 5.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| Carbon tetrachloride                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| Chlorobenzene                                  | 56.2             |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| Chloroethane                                   | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| 2-Chloroethylvinyl ether                       | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| Chloroform                                     | 19.3             |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| Chloromethane (Methyl chloride)                | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| 1,2-Dichlorobenzene                            | 11.0             |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| 1,4-Dichlorobenzene                            | 8.55             |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| 1,3-Dichlorobenzene                            | 14.8             |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| 1,1-Dichloroethane                             | 65.3             |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| 1,2-Dichloroethane                             | 193              | M                  | ug/L  | 100       | 100                | 03/21/09 05:05   | PRB     | 9030839       | SW 8260B |
| cis-1,2-Dichloroethene                         | 1320             | M                  | ug/L  | 100       | 100                | 03/21/09 05:05   | PRB     | 9030839       | SW 8260B |
| trans-1,2-Dichloroethene                       | 61.8             |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| 1,1-Dichloroethene                             | 153              | M                  | ug/L  | 100       | 100                | 03/21/09 05:05   | PRB     | 9030839       | SW 8260B |
| 1,2-Dichloropropane                            | 9.76             |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| Ethylbenzene                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| Methylene chloride                             | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | 394              | M                  | ug/L  | 100       | 100                | 03/21/09 05:05   | PRB     | 9030839       | SW 8260B |
| Tetrachloroethene                              | 355              | M                  | ug/L  | 100       | 100                | 03/21/09 05:05   | PRB     | 9030839       | SW 8260B |
| Toluene  | 1.24             |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| 1,1,1-Trichloroethane                          | 14.7             |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| 1,1,2-Trichloroethane                          | 488              | M                  | ug/L  | 100       | 100                | 03/21/09 05:05   | PRB     | 9030839       | SW 8260B |
| Trichloroethene                                | 420              | M                  | ug/L  | 100       | 100                | 03/21/09 05:05   | PRB     | 9030839       | SW 8260B |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| Vinyl chloride                                 | 432              | M                  | ug/L  | 100       | 100                | 03/21/09 05:05   | PRB     | 9030839       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 118 %            | M                  |       |           |                    | 03/21/09 05:05   | PRB     | 9030839       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 97 %             |                    |       |           |                    | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 107 %            | M                  |       |           |                    | 03/21/09 05:05   | PRB     | 9030839       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 104 %            |                    |       |           |                    | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 98 %             | M                  |       |           |                    | 03/21/09 05:05   | PRB     | 9030839       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 97 %             |                    |       |           |                    | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 94 %             | M                  |       |           |                    | 03/21/09 05:05   | PRB     | 9030839       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 96 %             |                    |       |           |                    | 03/23/09 13:41   | jmt     | 9030913       | SW 8260B |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSC0637 Work Order:

Groundwater Monitoring Project:

Project Number:

[none]

| Analyte                                       | Sample<br>Result | Data<br>Qualifiers | Units          | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch | Method     |
|---|------------------|--------------------|----------------|-----------|--------------------|------------------|------------|---------------|------------|
| Sample ID: DSC0637-26 (G6 - Insid             | le Contaminated  | d - Water - Non    | Potable)       |           | Sampled:           | 03/09/09 14:05   | Rec        | vd: 03/13/    | 09 13:30   |
| Volatile Organic Compounds by GC/MS           |                  |                    | ,              |           | •                  |                  |            |               |            |
| Acrolein                                      | < 50.0           |                    | ug/L           | 50.0      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Acrylonitrile                                 | < 50.0           |                    | ug/L           | 50.0      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Benzene                                       | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Bromodichloromethane                          | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| (Dichlorobromomethane)                        | 4.00             |                    | / <del>-</del> | 4.00      |                    | 00/00/00 40 44   |            |               | GVV 08 (0B |
| Bromoform                                     | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Bromomethane (Methyl bromide)                 | <5.00            | L1                 | ug/L           | 5.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Carbon tetrachloride                          | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Chlorobenzene                                 | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Chloroethane                                  | <5.00            |                    | ug/L           | 5.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| 2-Chloroethylvinyl ether                      | <5.00            |                    | ug/L           | 5.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Chloroform                                    | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Chloromethane (Methyl chloride)               | <5.00            |                    | ug/L           | 5.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Dibromochloromethane                          | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| 1,4-Dichlorobenzene                           | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| 1,3-Dichlorobenzene                           | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| 1,1-Dichloroethane                            | 1.41             |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| 1,2-Dichloroethane                            | 2.43             |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| cis-1,2-Dichloroethene                        | 47.3             |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| trans-1,2-Dichloroethene                      | 1.50             |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| 1,1-Dichloroethene                            | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| 1,2-Dichloropropane                           | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| cis-1,3-Dichloropropene                       | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| trans-1,3-Dichloropropene                     | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Ethylbenzene                                  | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Methylene chloride                            | <5.00            |                    | ug/L           | 5.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| 1,1,2,2-Tetrachloroethane                     | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Tetrachloroethene                             | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Toluene                                       | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| 1,1,1-Trichloroethane                         | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| 1,1,2-Trichloroethane                         | <1.00            |                    | ug/L           | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Trichloroethene                               | 3.00             |                    | ug/L<br>ug/L   | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Trichlorofluoromethane                        | <1.00            |                    | ug/L<br>ug/L   | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Vinyl chloride                                | 4.54             |                    | ug/L<br>ug/L   | 1.00      | 1                  | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 100 %            |                    | B/ L           | 1.00      |                    | 03/23/09 13:11   |            | 9030913       | SW 8260B   |
| Surr: Dibromofluoromethane (80-120%)          | 111 %            |                    |                |           |                    | 03/23/09 13:11   | jmt<br>jmt | 9030913       | SW 8260B   |
| Surr: Toluene-d8 (80-120%)                    | 90 %             |                    |                |           |                    | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |
| Surr: 4-Bromofluorobenzene (80-120%)          | 97 %             |                    |                |           |                    | 03/23/09 13:11   | jmt        | 9030913       | SW 8260B   |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

| Analyte  | Sample<br>Result | Data<br>Oualifiers | Units        | Rpt Limit    | Dilution<br>Factor | Date<br>Analyzed                 | Analyst    | Seq/       | Method               |
|--|------------------|--------------------|--------------|--------------|--------------------|----------------------------------|------------|------------|----------------------|
|  |                  |                    |              |              |                    |                                  |            | vd: 03/13/ |                      |
| Sample ID: DSC0637-27 (MW28 - V<br>Volatile Organic Compounds by GC/MS | vater - Nonrot   | abiej              |              |              | Sampieu:           | 03/10/09 09:50                   | Ket        | vu. 05/15/ | 07 13.30             |
| Acrolein   | <50.0            |                    | ug/L         | 50.0         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Acrylonitrile  | <50.0            |                    | ug/L<br>ug/L | 50.0         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Benzene  | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Bromodichloromethane   | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| (Dichlorobromomethane)   | 1.00             |                    | ug 2         | 1.00         | •                  | 03/21/09 03.30                   | 110        | ,03003     | 5 W 0200B            |
| Bromoform  | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Bromomethane (Methyl bromide)  | < 5.00           |                    | ug/L         | 5.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Carbon tetrachloride   | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Chlorobenzene  | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Chloroethane   | < 5.00           | L1                 | ug/L         | 5.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| 2-Chloroethylvinyl ether   | < 5.00           |                    | ug/L         | 5.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Chloroform   | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Chloromethane (Methyl chloride)  | < 5.00           |                    | ug/L         | 5.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Dibromochloromethane   | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| (Chlorodibromomethane)   | <1.00            |                    | na/I         | 1.00         | 1                  | 02/21/00 02:29                   | PRB        | 9030839    | SW 8260B             |
| 1,4-Dichlorobenzene  | <1.00            |                    | ug/L         | 1.00<br>1.00 | 1                  | 03/21/09 03:38<br>03/21/09 03:38 | PRB        | 9030839    | SW 8260B             |
|  |                  |                    | ug/L         |              | 1                  |                                  |            | 9030839    |                      |
| 1,3-Dichlorosthana   | <1.00<br><1.00   |                    | ug/L         | 1.00<br>1.00 | 1                  | 03/21/09 03:38<br>03/21/09 03:38 | PRB<br>PRB | 9030839    | SW 8260B<br>SW 8260B |
| 1,1-Dichloroethane   |                  |                    | ug/L         |              |                    |                                  |            | 9030839    |                      |
| 1,2-Dichloroethane   | <1.00<br><1.00   |                    | ug/L         | 1.00<br>1.00 | 1                  | 03/21/09 03:38<br>03/21/09 03:38 | PRB<br>PRB | 9030839    | SW 8260B<br>SW 8260B |
| cis-1,2-Dichloroethene   | <1.00            |                    | ug/L         |              | 1                  |                                  | PRB        | 9030839    |                      |
| trans-1,2-Dichloroethene   | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   |            | 9030839    | SW 8260B             |
| 1,1-Dichloroethene   |                  |                    | ug/L         | 1.00         |                    | 03/21/09 03:38                   | PRB        |            | SW 8260B             |
| 1,2-Dichloropropane  | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| cis-1,3-Dichloropropene  | <1.00            |                    | ug/L         | 1.00         |                    | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| trans-1,3-Dichloropropene  | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Ethylbenzene   | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Methylene chloride   | <5.00            | L1                 | ug/L         | 5.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| 1,1,2,2-Tetrachloroethane  | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Tetrachloroethene  | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Toluene  | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| 1,1,1-Trichloroethane  | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| 1,1,2-Trichloroethane  | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Trichloroethene  | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Trichlorofluoromethane   | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Vinyl chloride   | <1.00            |                    | ug/L         | 1.00         | 1                  | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                                  | 118 %            |                    |              |              |                    | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)                                   | 107 %            |                    |              |              |                    | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Surr: Toluene-d8 (80-120%)   | 98 %             |                    |              |              |                    | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)                                   | 97 %             |                    |              |              |                    | 03/21/09 03:38                   | PRB        | 9030839    | SW 8260B             |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSC0637 Work Order:

Groundwater Monitoring Project:

Project Number: [none] Received: Reported:

03/13/09 03/26/09 13:32

|   | Sample           | Data       |              | Rpt Limit   | Dilution | Date           |         | Seq/       |          |
|---|------------------|------------|--------------|-------------|----------|----------------|---------|------------|----------|
| Analyte   | Result           | Qualifiers | Units        | Topy Elling | Factor   | Analyzed       | Analyst |            | Method   |
| •   | n NonDotable)    |            |              |             | C11-     |                |         |            |          |
| Sample ID: DSC0637-28 (G7 - Water Volatile Organic Compounds by GC/MS | er - NonPotable) |            |              |             | Samplea: | 03/11/09 11:30 | Kec     | vd: 03/13/ | 09 13:30 |
| Acrolein  | <50.0            |            | ug/L         | 50.0        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Acrylonitrile   | <50.0            |            | ug/L<br>ug/L | 50.0        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Benzene   | <1.00            |            | ug/L<br>ug/L | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Bromodichloromethane  | <1.00            |            | ug/L<br>ug/L | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| (Dichlorobromomethane)  | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04.07 | FKD     | 9030639    | 3W 6200B |
| Bromoform   | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Bromomethane (Methyl bromide)   | < 5.00           |            | ug/L         | 5.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Carbon tetrachloride  | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Chlorobenzene   | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Chloroethane  | < 5.00           | L1         | ug/L         | 5.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| 2-Chloroethylvinyl ether  | < 5.00           |            | ug/L         | 5.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Chloroform  | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Chloromethane (Methyl chloride)                                       | < 5.00           |            | ug/L         | 5.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Dibromochloromethane  | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| (Chlorodibromomethane)  | 4.00             |            | <b>17</b>    | 4.00        |          | 00/04/00 04 05 |         |            | av       |
| 1,2-Dichlorobenzene   | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| 1,4-Dichlorobenzene   | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| 1,3-Dichlorobenzene   | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| 1,1-Dichloroethane  | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| 1,2-Dichloroethane  | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| cis-1,2-Dichloroethene  | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| trans-1,2-Dichloroethene  | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| 1,1-Dichloroethene  | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| 1,2-Dichloropropane   | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| cis-1,3-Dichloropropene   | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| trans-1,3-Dichloropropene   | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Ethylbenzene  | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Methylene chloride  | < 5.00           | L1         | ug/L         | 5.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| 1,1,2,2-Tetrachloroethane   | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Tetrachloroethene   | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Toluene   | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| 1,1,1-Trichloroethane   | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| 1,1,2-Trichloroethane   | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Trichloroethene   | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Trichlorofluoromethane  | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Vinyl chloride  | <1.00            |            | ug/L         | 1.00        | 1        | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                                 | 119 %            |            |              |             |          | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)                                  | 107 %            |            |              |             |          | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Surr: Toluene-d8 (80-120%)  | 99 %             |            |              |             |          | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)                                  | 95 %             |            |              |             |          | 03/21/09 04:07 | PRB     | 9030839    | SW 8260B |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch                           | Method    |
|---------------------------------------|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---|-----------|
| Sample ID: DSC0637-29 (Power Pla      | nt #0 _ Water _  |                    |       |           | Sampled            | 03/13/09 09:15   |         | vd: 03/13/                              | /09 13•30 |
| Volatile Organic Compounds by GC/MS   | int #9 - water - | Titolii otable)    |       |           | Sampleu:           | 03/13/09 09:13   | Rec     | vu. 05/15/                              | 07 13.30  |
| Acrolein                              | <50.0            |                    | ug/L  | 50.0      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Acrylonitrile                         | <50.0            |                    | ug/L  | 50.0      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Benzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Bromodichloromethane                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| (Dichlorobromomethane)                |                  |                    | 8-    | -100      |                    |                  |         | , | 2 2-22-   |
| Bromoform                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Bromomethane (Methyl bromide)         | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Carbon tetrachloride                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Chlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Chloroethane                          | < 5.00           | L1                 | ug/L  | 5.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| 2-Chloroethylvinyl ether              | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Chloroform                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Chloromethane (Methyl chloride)       | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Dibromochloromethane                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| (Chlorodibromomethane)                | <1.00            |                    | na/I  | 1.00      | 1                  | 02/21/00 04:26   | PRB     | 0020820                                 | CW 9260D  |
| 1,2-Dichlorobenzene                   | <1.00<br><1.00   |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839<br>9030839                      | SW 8260B  |
| 1,4-Dichlorobenzene                   |                  |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   |         |   | SW 8260B  |
| 1,3-Dichlorosthoro                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| 1,1-Dichloroethane                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| 1,2-Dichloroethane                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| cis-1,2-Dichloroethene                | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| 1,1-Dichloroethene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| 1,2-Dichloropropane                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| cis-1,3-Dichloropropene               | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| trans-1,3-Dichloropropene             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Ethylbenzene                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Methylene chloride                    | <5.00            | L1                 | ug/L  | 5.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| 1,1,2,2-Tetrachloroethane             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Tetrachloroethene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Toluene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| 1,1,2-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Trichloroethene                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Trichlorofluoromethane                | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Vinyl chloride                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 119 %            |                    |       |           |                    | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)  | 107 %            |                    |       |           |                    | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Surr: Toluene-d8 (80-120%)            | 98 %             |                    |       |           |                    | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 96 %             |                    |       |           |                    | 03/21/09 04:36   | PRB     | 9030839                                 | SW 8260B  |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

|   | Sample        | Data          |              | Rpt Limit | Dilution | Date           |         | Seq/       |                      |
|---|---------------|---------------|--------------|-----------|----------|----------------|---------|------------|----------------------|
| Analyte                                       | Result        | Qualifiers    | Units        | -         | Factor   | Analyzed       | Analyst |            | Method               |
| Sample ID: DSC0637-30 (TB-1 Trip              | Blank - Water | - NonPotable) |              |           | Sampled: | 03/13/09       | Rec     | vd: 03/13/ | 09 13:30             |
| Volatile Organic Compounds by GC/MS           |               | ,             |              |           | •        |                |         |            |                      |
| Acrolein                                      | < 50.0        |               | ug/L         | 50.0      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Acrylonitrile                                 | < 50.0        |               | ug/L         | 50.0      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Benzene                                       | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Bromodichloromethane                          | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| (Dichlorobromomethane)                        | .1.00         |               | /1           | 1.00      |          | 02/21/00 07 20 | DDD     | 0020020    | GW 02 (0D            |
| Bromoform                                     | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Bromomethane (Methyl bromide)                 | <5.00         |               | ug/L         | 5.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Carbon tetrachloride                          | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Chlorobenzene                                 | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Chloroethane                                  | <5.00         | L1            | ug/L         | 5.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| 2-Chloroethylvinyl ether                      | <5.00         |               | ug/L         | 5.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Chloroform                                    | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Chloromethane (Methyl chloride)               | <5.00         |               | ug/L         | 5.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Dibromochloromethane                          | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| 1,4-Dichlorobenzene                           | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| 1,3-Dichlorobenzene                           | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| 1,1-Dichloroethane                            | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| 1.2-Dichloroethane                            | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| cis-1,2-Dichloroethene                        | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| trans-1,2-Dichloroethene                      | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| 1,1-Dichloroethene                            | <1.00         |               | ug/L<br>ug/L | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| 1,2-Dichloropropane                           | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| cis-1,3-Dichloropropene                       | <1.00         |               | ug/L<br>ug/L | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| trans-1,3-Dichloropropene                     | <1.00         |               | ug/L<br>ug/L | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Ethylbenzene                                  | <1.00         |               | ug/L<br>ug/L | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Methylene chloride                            | <5.00         | L1            | -            | 5.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                     | <1.00         | LI            | ug/L<br>ug/L | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Tetrachloroethene                             | <1.00         |               |              | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Toluene                                       |               |               | ug/L         |           | 1        |                | PRB     |            |                      |
|   | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B<br>SW 8260B |
| 1,1,1-Trichloroethane                         | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 |         | 9030839    |                      |
| 1,1,2-Trichloroethane                         | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Trichloroethene                               | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Trichlorofluoromethane                        | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Vinyl chloride                                | <1.00         |               | ug/L         | 1.00      | 1        | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 121 %         | ZI            |              |           |          | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)          | 109 %         |               |              |           |          | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                    | 98 %          |               |              |           |          | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)          | 97 %          |               |              |           |          | 03/21/09 07:28 | PRB     | 9030839    | SW 8260B             |





03/13/09 Chem Dyne Trust DSC0637 Work Order: Received: 500 Joe Nuxhall Blvd. Project: Groundwater Monitoring Reported:

Hamilton, OH 45011 Project Number: [none]

Ron Holt

# LABORATORY BLANK QC DATA

|                                  | Seq/    | Source | Snike |       |       |      |         | Dup | %   | Dup                                     | % REC  |      | RPD   |   |
|----------------------------------|---------|--------|-------|-------|-------|------|---------|-----|-----|---|--------|------|-------|---|
| Analyte                          | Batch   | Result | -     | Units | MDL   | MRL  | Result  |     |     | %REC                                    |        | RPD  | Limit | Q |
| Volatile Organic Compounds by O  |         |        |       | CIIII | 1,122 |      | 1105411 |     |     | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |        | 1112 |       |   |
| Benzene                          | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| Bromodichloromethane             | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| (Dichlorobromomethane)           |         |        |       | J     |       |      |         |     |     |   |        |      |       |   |
| Bromoform                        | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| Bromomethane (Methyl bromide)    | 9030534 |        |       | ug/L  | N/A   | 5.00 | < 5.00  |     |     |   |        |      |       |   |
| Carbon tetrachloride             | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| Chlorobenzene                    | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| Chloroethane                     | 9030534 |        |       | ug/L  | N/A   | 5.00 | < 5.00  |     |     |   |        |      |       |   |
| 2-Chloroethylvinyl ether         | 9030534 |        |       | ug/L  | N/A   | 5.00 | < 5.00  |     |     |   |        |      |       |   |
| Chloroform                       | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| Chloromethane (Methyl chloride)  | 9030534 |        |       | ug/L  | N/A   | 5.00 | < 5.00  |     |     |   |        |      |       |   |
| Dibromochloromethane             | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| (Chlorodibromomethane)           |         |        |       |       |       |      |         |     |     |   |        |      |       |   |
| 1,2-Dichlorobenzene              | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| 1,4-Dichlorobenzene              | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| 1,3-Dichlorobenzene              | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| 1,1-Dichloroethane               | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| 1,2-Dichloroethane               | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| trans-1,2-Dichloroethene         | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| 1,1-Dichloroethene               | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| 1,2-Dichloropropane              | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| cis-1,3-Dichloropropene          | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| trans-1,3-Dichloropropene        | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| Ethylbenzene                     | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| Methylene chloride               | 9030534 |        |       | ug/L  | N/A   | 5.00 | < 5.00  |     |     |   |        |      |       |   |
| 1,1,2,2-Tetrachloroethane        | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| Tetrachloroethene                | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| Toluene                          | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| 1,1,1-Trichloroethane            | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| 1,1,2-Trichloroethane            | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| Trichloroethene                  | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| Trichlorofluoromethane           | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| Vinyl chloride                   | 9030534 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| Surrogate: 1,2-Dichloroethane-d4 | 9030534 |        |       | ug/L  |       |      |         |     | 109 |   | 80-120 |      |       |   |
| Surrogate: Dibromofluoromethane  | 9030534 |        |       | ug/L  |       |      |         |     | 111 |   | 80-120 |      |       |   |
| Surrogate: Toluene-d8            | 9030534 |        |       | ug/L  |       |      |         |     | 93  |   | 80-120 |      |       |   |
| Surrogate: 4-Bromofluorobenzene  | 9030534 |        |       | ug/L  |       |      |         |     | 98  |   | 80-120 |      |       |   |
| Benzene                          | 9030582 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| Bromodichloromethane             | 9030582 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| (Dichlorobromomethane)           |         |        |       |       |       |      |         |     |     |   |        |      |       |   |
| Bromoform                        | 9030582 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| Bromomethane (Methyl bromide)    | 9030582 |        |       | ug/L  | N/A   | 5.00 | < 5.00  |     |     |   |        |      |       |   |
| Carbon tetrachloride             | 9030582 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| Chlorobenzene                    | 9030582 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |
| Chloroethane                     | 9030582 |        |       | ug/L  | N/A   | 5.00 | < 5.00  |     |     |   |        |      |       |   |
| 2-Chloroethylvinyl ether         | 9030582 |        |       | ug/L  | N/A   | 5.00 | < 5.00  |     |     |   |        |      |       |   |
| Chloroform                       | 9030582 |        |       | ug/L  | N/A   | 1.00 | <1.00   |     |     |   |        |      |       |   |

03/26/09 13:32





Chem Dyne TrustWork Order:DSC0637Received:03/13/09500 Joe Nuxhall Blvd.Project:Groundwater MonitoringReported:03/26/09 13:32

Hamilton, OH 45011 Project Number: [none]

Ron Holt

# LABORATORY BLANK QC DATA

| Natise   Paris  |                                  | Seq/    | Source | Snike |              |       |      |         | Dup | %   | Dup                                     | % REC  |     | RPD |    |
|---|----------------------------------|---------|--------|-------|--------------|-------|------|---------|-----|-----|---|--------|-----|-----|----|
| March   Component   Componen  | Analyte                          |         |        | -     | Units        | MDL   | MRL  | Result  | -   |     |   |        | RPD |     | 0  |
| Chlomenchame (Methy clinicity)  |                                  |         |        |       | CIIII        | 1,122 |      | 1105411 |     |     | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |        |     |     |    |
| Defendenthoronethame   Spi58    Spi58  |                                  |         |        |       | ug/L         | N/A   | 5.00 | < 5.00  |     |     |   |        |     |     |    |
| Chlosenbornemchance   1930\$52   1921   104   100   1 |                                  |         |        |       |              |       |      |         |     |     |   |        |     |     |    |
| 1-10-bickhorchemen  |                                  |         |        |       | J            |       |      |         |     |     |   |        |     |     |    |
| 1-10-blandoencemen  | 1,2-Dichlorobenzene              | 9030582 |        |       | ug/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| 1,1-Denklorocehane   9030582   ugL   N/A   100   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-00   <1-  | 1,4-Dichlorobenzene              | 9030582 |        |       |              | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| 1.2-Dichlorochane   90.0582   | 1,3-Dichlorobenzene              | 9030582 |        |       |              | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| times 1.2 Dichlorechene         903082         ug/L         N/A         1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         <   | 1,1-Dichloroethane               | 9030582 |        |       |              | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| 1-Dichlorodeneme  | 1,2-Dichloroethane               | 9030582 |        |       | ug/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| 1-2-Dichloropropane   900882   ug1    N/4    100    1-00      | trans-1,2-Dichloroethene         | 9030582 |        |       | ug/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| cis-1,3-bickloropropene         930582         ugl.         N/A         1,00         < 1,00             Intrast-1,3-bickloropropene         930582         ugl.         N/A         1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00         < 1,00<   | 1,1-Dichloroethene               | 9030582 |        |       | ug/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| inam 1.5 Joichloropropene         930582         ug1         NA         1,00         < 100           Eitylbenzene         930582         ug1         NA         5.00         < 5.00   | 1,2-Dichloropropane              | 9030582 |        |       | ug/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| Publishemen   | cis-1,3-Dichloropropene          | 9030582 |        |       | ug/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| Methylane chloride  | trans-1,3-Dichloropropene        | 9030582 |        |       |              | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| 1,1,2,2-Tetrachlorochane   9030882   ugl   vgl   vgl  | Ethylbenzene                     | 9030582 |        |       | ug/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| Tetrachloroethene   | Methylene chloride               | 9030582 |        |       | ug/L         | N/A   | 5.00 | < 5.00  |     |     |   |        |     |     |    |
| Toluene   | 1,1,2,2-Tetrachloroethane        | 9030582 |        |       | ug/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     | L4 |
| 1,1-Trichlorochane  | Tetrachloroethene                | 9030582 |        |       | ug/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| 1,1,2-Trichlorochane   930582   ug/L   N/A   1.00   < 1.00     Trichlorochene   930582   ug/L   N/A   1.00   < 1.00     Trichlorochene   930582   ug/L   N/A   1.00   < 1.00     Trichlorofluoromethane   930582   ug/L   N/A   1.00   < 1.00     Surrogate: 1,2-Dichlorochame-44   930582   ug/L   Ug/L   Ug/L   1.08   80-120     Surrogate: Dibromofluoromethane   930582   ug/L   Ug/L   Ug/L   Ug/L   1.08   80-120     Surrogate: Dibromofluoromethane   930582   ug/L    | Toluene                          | 9030582 |        |       | ug/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| Trichloroethene         930582         ug/L         N/A         1.00         < 1.00           Trichlorofluoromethane         930582         ug/L         N/A         1.00         < 1.00  | 1,1,1-Trichloroethane            | 9030582 |        |       | ug/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     | L1 |
| Trichlorfuloromethane   9030582   ug/L   N/A   1.00   <1.00   | 1,1,2-Trichloroethane            | 9030582 |        |       | ug/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| Vinyl chloride         9030582         ug/L         N/A         1,00  | Trichloroethene                  | 9030582 |        |       | ug/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| Surrogate: It2-Dichloroethane-44         9030582         ug/L         US         107         80-120           Surrogate: Dibromofluromethane         9030582         ug/L         193         80-120           Surrogate: Abromoflurobenene         9030582         ug/L         100         80-120           Benzene         9030799         ug/L         N/A         1.00         1.00           Bromodichloromethane         9030799         ug/L         N/A         1.00         1.00           Bromodichlorobromomethane         9030799         ug/L         N/A         1.00         1.00           Bromodichlorobromomethane (Methyl bromide)         9030799         ug/L         N/A         1.00         1.00           Carbon tetrachloride         9030799         ug/L         N/A         1.00         1.00           Chloroethane         9030799         ug/L         N/A         1.00         1.00           Chloroethane         9030799         ug/L         N/A         1.00         1.00           Chloroethane         9030799         ug/L         N/A         5.00         1.00           Chloroethane (Methyl chloride)         9030799         ug/L         N/A         5.00         1.00           Chlor   | Trichlorofluoromethane           | 9030582 |        |       | ug/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| Surrogate: Dibromofluoromethane         9030582         ug/L  | Vinyl chloride                   | 9030582 |        |       | ug/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| Surrogate: Toluene-d8         930582         ug/L   | Surrogate: 1,2-Dichloroethane-d4 | 9030582 |        |       | ug/L         |       |      |         |     | 107 |   | 80-120 |     |     |    |
| Surrogate: 4-Bromofluorobenzene   9030582   ug/L   N/A   1.00   < 1.00  | Surrogate: Dibromofluoromethane  | 9030582 |        |       | ug/L         |       |      |         |     | 108 |   | 80-120 |     |     |    |
| Benzene         9030799         ug/L         N/A         1.00         < 1.00           Bromodichloromethane         9030799         ug/L         N/A         1.00         < 1.00  | Surrogate: Toluene-d8            | 9030582 |        |       | ug/L         |       |      |         |     | 93  |   | 80-120 |     |     |    |
| Bromodichloromethane   9030799   ug/L   N/A   1.00   < 1.00     Clichlorobromomethane   Surprise   | Surrogate: 4-Bromofluorobenzene  | 9030582 |        |       | ug/L         |       |      |         |     | 101 |   | 80-120 |     |     |    |
| Clichlorobromomethane   Service     | Benzene                          | 9030799 |        |       | ug/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| Bromoform         9030799         ug/L         N/A         1.00         <1.00           Bromomethane (Methyl bromide)         9030799         ug/L         N/A         5.00         <5.00   | Bromodichloromethane             | 9030799 |        |       | ug/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| Bromomethane (Methyl bromide)         9030799         ug/L         N/A         5.00         < 5.00           Carbon tetrachloride         9030799         ug/L         N/A         1.00         < 1.00  |                                  |         |        |       | _            |       |      |         |     |     |   |        |     |     |    |
| Carbon tetrachloride         9030799         ug/L         N/A         1.00         < 1.00           Chlorobenzene         9030799         ug/L         N/A         1.00         < 1.00  |                                  |         |        |       | -            |       |      |         |     |     |   |        |     |     | L1 |
| Chloroebnzene         9030799         ug/L         N/A         1.00         < 1.00           Chloroethane         9030799         ug/L         N/A         5.00         < 5.00  | ` , ,                            |         |        |       |              |       |      |         |     |     |   |        |     |     |    |
| Chloroethane         9030799         ug/L         N/A         5.00         <5.00           2-Chloroethylvinyl ether         9030799         ug/L         N/A         5.00         <5.00   |                                  |         |        |       |              |       |      |         |     |     |   |        |     |     |    |
| 2-Chloroethylvinyl ether       9030799       ug/L       N/A       5.00       < 5.00         Chloroform       9030799       ug/L       N/A       1.00       < 1.00         Chloromethane (Methyl chloride)       9030799       ug/L       N/A       1.00       < 5.00         Dibromochloromethane       9030799       ug/L       N/A       1.00       < 1.00         (Chlorodibromomethane)       1,2-Dichlorobenzene       9030799       ug/L       N/A       1.00       < 1.00         1,4-Dichlorobenzene       9030799       ug/L       N/A       1.00       < 1.00         1,3-Dichloroethane       9030799       ug/L       N/A       1.00       < 1.00         1,1-Dichloroethane       9030799       ug/L       N/A       1.00       < 1.00         1,2-Dichloroethane       9030799       ug/L       N/A       1.00       < 1.00         trans-1,2-Dichloroethene       9030799       ug/L       N/A       1.00       < 1.00   |                                  |         |        |       |              |       |      |         |     |     |   |        |     |     |    |
| Chloroform         9030799         ug/L         N/A         1.00         < 1.00           Chloromethane (Methyl chloride)         9030799         ug/L         N/A         5.00         < 5.00  |                                  |         |        |       |              |       |      |         |     |     |   |        |     |     |    |
| Chloromethane (Methyl chloride)         9030799         ug/L         N/A         5.00         < 5.00           Dibromochloromethane (Chlorodibromomethane)         ug/L         N/A         1.00         < 1.00   | • •                              |         |        |       |              |       |      |         |     |     |   |        |     |     |    |
| Dibromochloromethane         9030799         ug/L         N/A         1.00         < 1.00           (Chlorodibromomethane)         1,2-Dichlorobenzene         9030799         ug/L         N/A         1.00         < 1.00   |                                  |         |        |       | ·            |       |      |         |     |     |   |        |     |     |    |
| (Chlorodibromomethane)         1,2-Dichlorobenzene       9030799       ug/L       N/A       1.00       <1.00  | · · · ·                          |         |        |       |              |       |      |         |     |     |   |        |     |     |    |
| 1,2-Dichlorobenzene       9030799       ug/L       N/A       1.00       <1.00   |                                  | 9030799 |        |       | ug/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| 1,4-Dichlorobenzene       9030799       ug/L       N/A       1.00       <1.00   |                                  | 9030799 |        |       | ng/L         | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |
| 1,3-Dichlorobenzene       9030799       ug/L       N/A       1.00       <1.00   |                                  |         |        |       |              |       |      |         |     |     |   |        |     |     |    |
| 1,1-Dichloroethane       9030799       ug/L       N/A       1.00       <1.00  |                                  |         |        |       |              |       |      |         |     |     |   |        |     |     |    |
| 1,2-Dichloroethane       9030799       ug/L       N/A       1.00       <1.00  | ·                                |         |        |       |              |       |      |         |     |     |   |        |     |     |    |
| trans-1,2-Dichloroethene 9030799 ug/L N/A 1.00 <1.00  | ·                                |         |        |       |              |       |      |         |     |     |   |        |     |     |    |
| · · · · · · · · · · · · · · · · · · ·   |                                  |         |        |       |              |       |      |         |     |     |   |        |     |     |    |
|   | 1,1-Dichloroethene               | 9030799 |        |       | ug/L<br>ug/L | N/A   | 1.00 | <1.00   |     |     |   |        |     |     |    |



03/26/09 13:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Project:

Hamilton, OH 45011

Ron Holt

DSC0637 Work Order:

Groundwater Monitoring

Project Number: [none]

LABORATORY BLANK QC DATA

| Analyte  | Seq/<br>Batch | Source<br>Result | -     | Units        | MDL  | MRL  | Dagult | Dup<br>Result | %<br>REC | Dup<br>%REC | % REC            | RPD  | RPD<br>Limit | Q        |
|--|---------------|------------------|-------|--------------|------|------|--------|---------------|----------|-------------|------------------|------|--------------|----------|
| Volatile Organic Compounds by                  |               | resure           | Bever | Cints        | WIDE |      | Result | resure        | REC      | 70REC       | Limits           | KI D | Limit        | <u> </u> |
| 1,2-Dichloropropane                            | 9030799       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| cis-1,3-Dichloropropene                        | 9030799       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| trans-1,3-Dichloropropene                      | 9030799       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| Ethylbenzene                                   | 9030799       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| Methylene chloride                             | 9030799       |                  |       | ug/L         | N/A  | 5.00 | < 5.00 |               |          |             |                  |      |              | L1       |
| 1,1,2,2-Tetrachloroethane                      | 9030799       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              | L1       |
| Tetrachloroethene                              | 9030799       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              | 2.       |
| Toluene  | 9030799       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| 1,1,1-Trichloroethane                          | 9030799       |                  |       | ug/L<br>ug/L | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| 1,1,2-Trichloroethane                          | 9030799       |                  |       | ug/L<br>ug/L | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| Trichloroethene                                | 9030799       |                  |       | ug/L<br>ug/L | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| Trichlorofluoromethane                         | 9030799       |                  |       | ug/L<br>ug/L | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| Vinyl chloride                                 | 9030799       |                  |       | ug/L<br>ug/L | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| Surrogate: 1,2-Dichloroethane-d4               | 9030799       |                  |       | ug/L<br>ug/L | IN/A | 1.00 | <1.00  |               | 105      |             | 80-120           |      |              |          |
| -  | 9030799       |                  |       | -            |      |      |        |               | 103      |             | 80-120<br>80-120 |      |              |          |
| Surrogate: Dibromofluoromethane                |               |                  |       | ug/L         |      |      |        |               |          |             |                  |      |              |          |
| Surrogate: Toluene-d8                          | 9030799       |                  |       | ug/L         |      |      |        |               | 101      |             | 80-120           |      |              |          |
| Surrogate: 4-Bromofluorobenzene                | 9030799       |                  |       | ug/L         | 37/4 | 1.00 | .1.00  |               | 99       |             | 80-120           |      |              |          |
| Benzene  | 9030839       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| Bromodichloromethane                           | 9030839       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| (Dichlorobromomethane)<br>Bromoform            | 9030839       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| Bromomethane (Methyl bromide)                  | 9030839       |                  |       | ug/L<br>ug/L | N/A  | 5.00 | <5.00  |               |          |             |                  |      |              |          |
| Carbon tetrachloride                           | 9030839       |                  |       | ug/L<br>ug/L | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| Chlorobenzene                                  | 9030839       |                  |       | ug/L<br>ug/L | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| Chloroethane                                   | 9030839       |                  |       | ug/L<br>ug/L | N/A  | 5.00 | <5.00  |               |          |             |                  |      |              | L1       |
|  | 9030839       |                  |       |              |      |      | <5.00  |               |          |             |                  |      |              | LI       |
| 2-Chloroethylvinyl ether<br>Chloroform         | 9030839       |                  |       | ug/L         | N/A  | 5.00 |        |               |          |             |                  |      |              |          |
|  |               |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| Chloromethane (Methyl chloride)                | 9030839       |                  |       | ug/L         | N/A  | 5.00 | <5.00  |               |          |             |                  |      |              |          |
| Dibromochloromethane<br>(Chlorodibromomethane) | 9030839       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| 1,2-Dichlorobenzene                            | 9030839       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| 1,4-Dichlorobenzene                            | 9030839       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| 1,3-Dichlorobenzene                            | 9030839       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| 1,1-Dichloroethane                             | 9030839       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| 1,2-Dichloroethane                             | 9030839       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| trans-1,2-Dichloroethene                       | 9030839       |                  |       | ug/L<br>ug/L | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| 1,1-Dichloroethene                             | 9030839       |                  |       | ug/L<br>ug/L | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| 1,2-Dichloropropane                            | 9030839       |                  |       | ug/L<br>ug/L | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
|  | 9030839       |                  |       |              | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| cis-1,3-Dichloropropene                        |               |                  |       | ug/L         |      |      |        |               |          |             |                  |      |              |          |
| trans-1,3-Dichloropropene                      | 9030839       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| Ethylbenzene<br>Methylana ablarida             | 9030839       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              | T 1      |
| Methylene chloride                             | 9030839       |                  |       | ug/L         | N/A  | 5.00 | < 5.00 |               |          |             |                  |      |              | L1       |
| 1,1,2,2-Tetrachloroethane                      | 9030839       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| Tetrachloroethene                              | 9030839       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| Toluene  | 9030839       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |
| 1,1,1-Trichloroethane                          | 9030839       |                  |       | ug/L         | N/A  | 1.00 | <1.00  |               |          |             |                  |      |              |          |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Work Order:

DSC0637

[none]

Groundwater Monitoring

Received:

03/13/09

Hamilton, OH 45011

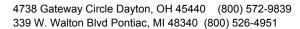
Ron Holt

Project: Project Number:

03/26/09 13:32 Reported:

# LABORATORY BLANK QC DATA

| Name   |                                  | Seq/    | Source | Spike |       |     |      |        | Dup    | %   | Dup  | % REC  |     | RPD   |    |
|--|----------------------------------|---------|--------|-------|-------|-----|------|--------|--------|-----|------|--------|-----|-------|----|
| 1,12-11-richionerchane 9030839   | Analyte                          | Batch   | Result | Level | Units | MDL | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit | Q  |
| Trichinordinemer   90,080    | Volatile Organic Compounds by    | GC/MS   |        |       |       |     |      |        |        |     |      |        |     |       |    |
| Trichloroduscomedhane         9838839         ugL         N/A         1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00         < 1.00 <th< td=""><td>1,1,2-Trichloroethane</td><td>9030839</td><td></td><td></td><td></td><td>N/A</td><td>1.00</td><td>&lt;1.00</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>  | 1,1,2-Trichloroethane            | 9030839 |        |       |       | N/A | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Vary Inteleded         9000839         ugL         I         0.10         <1.00         <1.00 <td>Trichloroethene</td> <td>9030839</td> <td></td> <td></td> <td></td> <td>N/A</td> <td>1.00</td> <td>&lt;1.00</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   | Trichloroethene                  | 9030839 |        |       |       | N/A | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Survegace: L3-Dichloroschane-44   9080839   ug.L   | Trichlorofluoromethane           | 9030839 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Surrogane: Polimonofilamomentame   9030839   1951   1971   1972 | Vinyl chloride                   | 9030839 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Surrogane: Tolune-48   | Surrogate: 1,2-Dichloroethane-d4 | 9030839 |        |       | ug/L  |     |      |        |        | 114 |      | 80-120 |     |       |    |
| Survegate  | Surrogate: Dibromofluoromethane  | 9030839 |        |       | ug/L  |     |      |        |        | 105 |      | 80-120 |     |       |    |
| Benace   | Surrogate: Toluene-d8            | 9030839 |        |       | ug/L  |     |      |        |        | 98  |      | 80-120 |     |       |    |
| Bromodichloromethane   930913  | Surrogate: 4-Bromofluorobenzene  | 9030839 |        |       | ug/L  |     |      |        |        | 98  |      | 80-120 |     |       |    |
| Discharce   Disc | Benzene                          | 9030913 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Bromonethane (Methyl bromide)  | Bromodichloromethane             | 9030913 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Bromomethane (Methylbromide)   |                                  |         |        |       |       |     |      |        |        |     |      |        |     |       |    |
| Carbon tetrachloride         9030913         ug/L         N/A         1.00         < 1.00           Chlorochazene         9030913         ug/L         N/A         1.00         < 1.00   |                                  |         |        |       |       |     |      |        |        |     |      |        |     |       |    |
| Chlorocthane   9030913   |                                  |         |        |       |       |     |      |        |        |     |      |        |     |       | L1 |
| Chlorocthane         9030913         ug/L         N/A         5.00         < 5.00           2-Chlorocthylyil ether         9030913         ug/L         N/A         5.00         < 5.00  |                                  |         |        |       |       |     |      |        |        |     |      |        |     |       |    |
| 2-Chloroethylvinyl ether   9030913   ug/L   N/A   5.00   <5.00   |                                  |         |        |       |       |     |      |        |        |     |      |        |     |       |    |
| Chloroform         933913         ug/L         N/A         1.00         <1.00           Chloromethane (Methyl chloride)         933913         ug/L         N/A         5.00         <5.00   |                                  |         |        |       |       | N/A | 5.00 |        |        |     |      |        |     |       |    |
| Chloromethane (Methyl chloride)   9030913   ug/L   N/A   1.00   <1.00  |                                  |         |        |       |       | N/A | 5.00 |        |        |     |      |        |     |       |    |
| Dibromochloromethane (Chlorodibromemethane | Chloroform                       |         |        |       |       | N/A | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Chlorodibromomethane)  | Chloromethane (Methyl chloride)  |         |        |       | ug/L  | N/A | 5.00 | < 5.00 |        |     |      |        |     |       |    |
| 1,4-Dichlorobenzene         9030913         ug/L         N/A         1.00         < 1.00           1,3-Dichlorobenzene         9030913         ug/L         N/A         1.00         < 1.00           1,1-Dichloroethane         9030913         ug/L         N/A         1.00         < 1.00           1,2-Dichloroethane         9030913         ug/L         N/A         1.00         < 1.00           1,1-Dichloroethene         9030913         ug/L         N/A         1.00         < 1.00           1,2-Dichloropropane         9030913         ug/L         N/A         1.00         < 1.00           trans-1,3-Dichloropropene         9030913         ug/L         N/A         1.00         < 1.00           trans-1,3-Dichloropropene         9030913         ug/L         N/A         1.00         < 1.00           tethylbenzene         9030913         ug/L         N/A         1.00         < 1.00           Methylene chloride         9030913         ug/L         N/A         1.00         < 1.00           Tetrachloroethane         9030913         ug/L         N/A         1.00         < 1.00           Titleloroethane         9030913         ug/L         N/A         1.00         < 1.00  | (Chlorodibromomethane)           |         |        |       |       |     |      |        |        |     |      |        |     |       |    |
| 1,3-Dichlorobenzene   9030913   ug/L   N/A   1.00   <1.00     1,1-Dichloroethane   9030913   ug/L   N/A   1.00   <1.00     1,2-Dichloroethane   9030913   ug/L   N/A   1.00   <1.00     1,1-Dichloroethane   9030913   ug/L   N/A   1.00   <1.00     1,1-Dichloroethane   9030913   ug/L   N/A   1.00   <1.00     1,1-Dichloroethene   9030913   ug/L   N/A   1.00   <1.00     1,2-Dichloropropane   9030913   ug/L   N/A   1.00   <1.00     1,2-Dichloropropane   9030913   ug/L   N/A   1.00   <1.00     1,3-Dichloropropane   9030913   ug/L   N/A   1.00   <1.00     1,1-Dichloropropane   9030913   ug/L   N/A   1.00   <1.00     1,1,2-Tichloroethane   9030913   ug/L   N/A   1.00   <1.00     1,1,2-Tichloroethane   9030913   ug/L   N/A   5.00   <5.00     1,1,2-Tichloroethane   9030913   ug/L   N/A   1.00   <1.00     1,1,1-Tichloroethane   9030913   ug/L   N/A   1.00   <1.00     1,1,2-Tichloroethane   9030913   ug/L   N/A   1.00   <1.00     1,1,1-Tichloroethane   9030913   ug/L   N/A |                                  |         |        |       | _     |     |      |        |        |     |      |        |     |       |    |
| 1,1-Dichloroethane   9030913   ug/L   N/A   1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   < |                                  |         |        |       |       |     |      |        |        |     |      |        |     |       |    |
| 1,2-Dichloroethane   9030913   ug/L   N/A   1.00   <1.00     1,1-Dichloroethane   9030913   ug/L   N/A   1.00   <1.00     1,1-Dichloroethane   9030913   ug/L   N/A   1.00   <1.00     1,2-Dichloroptopane   9030913   ug/L   N/A   1.00   <1.00     1,2-Dichloroptopane   9030913   ug/L   N/A   1.00   <1.00     1,2-Dichloroptopane   9030913   ug/L   N/A   1.00   <1.00     1,1-Dichloroptopane   9030913   ug/L   N/A   1.00   <1.00     1,1-Z-Tetrachloroethane   9030913   ug/L   N/A   1.00   <1.00     1,1,2-Tetrachloroethane   9030913   ug/L   N/A   1.00   <1.00     1,1,1-Trichloroethane   9030913   ug/L   N/A   1.00   <1.00     1,10-Trichloroethane   9 |                                  |         |        |       |       |     |      |        |        |     |      |        |     |       |    |
| trans-1,2-Dichloroethene         9030913         ug/L         N/A         1.00         < 1.00           1,1-Dichloroethene         9030913         ug/L         N/A         1.00         < 1.00  |                                  |         |        |       |       |     |      |        |        |     |      |        |     |       |    |
| 1,1-Dichloroethene   9030913   ug/L   N/A   1.00   < 1.00     1,2-Dichloropropane   9030913   ug/L   N/A   1.00   < 1.00     1,2-Dichloropropene   9030913   ug/L   N/A   1.00   < 1.00     1  |                                  |         |        |       |       |     |      |        |        |     |      |        |     |       |    |
| 1,2-Dichloropropane   9030913   ug/L   N/A   1.00   <1.00  | *                                |         |        |       |       |     |      |        |        |     |      |        |     |       |    |
| cis-1,3-Dichloropropene       9030913       ug/L       N/A       1.00       < 1.00         trans-1,3-Dichloropropene       9030913       ug/L       N/A       1.00       < 1.00         Ethylbenzene       9030913       ug/L       N/A       1.00       < 5.00       < 5.00         Methylene chloride       9030913       ug/L       N/A       1.00       < 5.00       < 5.00         1,1,2-Tetrachloroethane       9030913       ug/L       N/A       1.00       < 1.00       < 1.00         Toluene       9030913       ug/L       N/A       1.00       < 1.00       < 1.00       < 1.00         1,1,2-Trichloroethane       9030913       ug/L       N/A       1.00       < 1.00       < 1.00       < 1.00         1,1,2-Trichloroethane       9030913       ug/L       N/A       1.00       < 1.00       < 1.00       < 1.00       < 1.00         Trichloroethane       9030913       ug/L       N/A       1.00       < 1.00       < 1.00       < 1.00       < 1.00       < 1.00       < 1.00       < 1.00       < 1.00       < 1.00       < 1.00       < 1.00       < 1.00       < 1.00       < 1.00       < 1.00       < 1.00       < 1.00       < 1.00       < 1.00       <   | 1,1-Dichloroethene               |         |        |       |       |     |      |        |        |     |      |        |     |       |    |
| trans-1,3-Dichloropropene         9030913         ug/L         N/A         1.00         <1.00           Ethylbenzene         9030913         ug/L         N/A         1.00         <1.00   |                                  |         |        |       |       |     |      |        |        |     |      |        |     |       |    |
| Ethylbenzene         9030913         ug/L         N/A         1.00         < 1.00           Methylene chloride         9030913         ug/L         N/A         5.00         < 5.00  | cis-1,3-Dichloropropene          | 9030913 |        |       | -     | N/A | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Methylene chloride         9030913         ug/L         N/A         5.00         < 5.00           1,1,2,2-Tetrachloroethane         9030913         ug/L         N/A         1.00         < 1.00   | trans-1,3-Dichloropropene        |         |        |       |       | N/A | 1.00 | <1.00  |        |     |      |        |     |       |    |
| 1,1,2,2-Tetrachloroethane       9030913       ug/L       N/A       1.00       <1.00  |                                  |         |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Tetrachloroethene         9030913         ug/L         N/A         1.00         <1.00           Toluene         9030913         ug/L         N/A         1.00         <1.00  | Methylene chloride               |         |        |       |       | N/A | 5.00 | < 5.00 |        |     |      |        |     |       |    |
| Toluene         9030913         ug/L         N/A         1.00         <1.00           1,1,1-Trichloroethane         9030913         ug/L         N/A         1.00         <1.00  | 1,1,2,2-Tetrachloroethane        | 9030913 |        |       |       | N/A | 1.00 | <1.00  |        |     |      |        |     |       |    |
| 1,1,1-Trichloroethane       9030913       ug/L       N/A       1.00       <1.00  | Tetrachloroethene                | 9030913 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |    |
| 1,1,2-Trichloroethane       9030913       ug/L       N/A       1.00       <1.00  | Toluene                          | 9030913 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Trichloroethene         9030913         ug/L         N/A         1.00         <1.00           Trichlorofluoromethane         9030913         ug/L         N/A         1.00         <1.00   | 1,1,1-Trichloroethane            | 9030913 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Trichlorofluoromethane         9030913         ug/L         N/A         1.00         <1.00           Vinyl chloride         9030913         ug/L         N/A         1.00         <1.00  | 1,1,2-Trichloroethane            | 9030913 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Vinyl chloride         9030913         ug/L         N/A         1.00         <1.00           Surrogate: 1,2-Dichloroethane-d4         9030913         ug/L         98         80-120           Surrogate: Dibromofluoromethane         9030913         ug/L         112         80-120           Surrogate: Toluene-d8         9030913         ug/L         91         80-120  | Trichloroethene                  | 9030913 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Surrogate: 1,2-Dichloroethane-d4         9030913         ug/L         98         80-120           Surrogate: Dibromofluoromethane         9030913         ug/L         112         80-120           Surrogate: Toluene-d8         9030913         ug/L         91         80-120   | Trichlorofluoromethane           | 9030913 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Surrogate: Dibromofluoromethane         9030913         ug/L         112         80-120           Surrogate: Toluene-d8         9030913         ug/L         91         80-120   | Vinyl chloride                   | 9030913 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Surrogate: Toluene-d8         9030913         ug/L         91         80-120   | Surrogate: 1,2-Dichloroethane-d4 | 9030913 |        |       | ug/L  |     |      |        |        | 98  |      | 80-120 |     |       |    |
|  | Surrogate: Dibromofluoromethane  | 9030913 |        |       | ug/L  |     |      |        |        | 112 |      | 80-120 |     |       |    |
| Surrogate: 4-Bromofluorobenzene 9030913 ug/L 95 80-120   | Surrogate: Toluene-d8            | 9030913 |        |       | ug/L  |     |      |        |        | 91  |      | 80-120 |     |       |    |
|  | Surrogate: 4-Bromofluorobenzene  | 9030913 |        |       | ug/L  |     |      |        |        | 95  |      | 80-120 |     |       |    |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order: Project: DSC0637 Groundwater Monitoring Received: Reported: 03/13/09 03/26/09 13:32

Hamilton, OH 45011 Ron Holt Project Number: [none]

| LCS/LCS DUPLICATE QC DATA                          |                    |        |              |              |            |              |              |     |           |      |                  |     |       |   |
|--|--------------------|--------|--------------|--------------|------------|--------------|--------------|-----|-----------|------|------------------|-----|-------|---|
|  | Seq/               | Source | Spike        |              |            |              |              | Dup | %         | Dup  | % REC            |     | RPD   |   |
| Analyte  | Batch              | Result | Level        | Units        | MDL        | MRL          | Result       | •   |           | %REC |                  | RPD | Limit | Q |
| Volatile Organic Compounds by C                    | GC/MS              |        |              |              |            |              |              |     |           |      |                  |     |       |   |
| Benzene  | 9030534            |        | 20.0         | ug/L         | N/A        | 1.00         | 20.4         |     | 102       |      | 79-120           |     |       |   |
| Bromodichloromethane                               | 9030534            |        | 20.0         | ug/L         | N/A        | 1.00         | 21.2         |     | 106       |      | 76-121           |     |       |   |
| (Dichlorobromomethane)                             | 0020524            |        | 20.0         | /T           | NT/ A      | 1.00         | 17.2         |     | 9.6       |      | (0.120           |     |       |   |
| Bromoform  Bromomothono (Mathyil bromida)          | 9030534            |        | 20.0         | ug/L         | N/A        | 1.00         | 17.2         |     | 86<br>91  |      | 69-120<br>64-120 |     |       |   |
| Bromomethane (Methyl bromide) Carbon tetrachloride | 9030534            |        | 20.0         | ug/L         | N/A        | 5.00         | 18.3<br>22.3 |     |           |      | 70-129           |     |       |   |
| Chlorobenzene                                      | 9030534<br>9030534 |        | 20.0<br>20.0 | ug/L         | N/A        | 1.00         | 18.1         |     | 111<br>90 |      | 78-129           |     |       |   |
| Chloroethane                                       | 9030534            |        | 20.0         | ug/L         | N/A        | 1.00         | 20.4         |     | 102       |      | 67-120           |     |       |   |
| 2-Chloroethylvinyl ether                           | 9030534            |        | 20.0         | ug/L         | N/A<br>N/A | 5.00<br>5.00 | 16.0         |     | 80        |      | 10-212           |     |       |   |
| Chloroform   | 9030534            |        | 20.0         | ug/L<br>ug/L | N/A<br>N/A | 1.00         | 22.0         |     | 110       |      | 77-120           |     |       |   |
| Chloromethane (Methyl chloride)                    | 9030534            |        | 20.0         | ug/L<br>ug/L | N/A<br>N/A | 5.00         | 20.4         |     | 102       |      | 58-120           |     |       |   |
| ` *  | 9030534            |        | 20.0         | ug/L<br>ug/L | N/A<br>N/A | 1.00         | 18.5         |     | 92        |      | 76-123           |     |       |   |
| Dibromochloromethane<br>(Chlorodibromomethane)     |                    |        |              |              |            |              |              |     |           |      |                  |     |       |   |
| 1,2-Dichlorobenzene                                | 9030534            |        | 20.0         | ug/L         | N/A        | 1.00         | 17.9         |     | 90        |      | 78-123           |     |       |   |
| 1,4-Dichlorobenzene                                | 9030534            |        | 20.0         | ug/L         | N/A        | 1.00         | 17.6         |     | 88        |      | 74-120           |     |       |   |
| 1,3-Dichlorobenzene                                | 9030534            |        | 20.0         | ug/L         | N/A        | 1.00         | 17.7         |     | 89        |      | 76-121           |     |       |   |
| 1,1-Dichloroethane                                 | 9030534            |        | 20.0         | ug/L         | N/A        | 1.00         | 20.8         |     | 104       |      | 79-120           |     |       |   |
| 1,2-Dichloroethane                                 | 9030534            |        | 20.0         | ug/L         | N/A        | 1.00         | 21.8         |     | 109       |      | 75-120           |     |       |   |
| trans-1,2-Dichloroethene                           | 9030534            |        | 20.0         | ug/L         | N/A        | 1.00         | 21.6         |     | 108       |      | 79-120           |     |       |   |
| 1,1-Dichloroethene                                 | 9030534            |        | 20.0         | ug/L         | N/A        | 1.00         | 20.1         |     | 101       |      | 71-121           |     |       |   |
| 1,2-Dichloropropane                                | 9030534            |        | 20.0         | ug/L         | N/A        | 1.00         | 20.5         |     | 102       |      | 80-120           |     |       |   |
| cis-1,3-Dichloropropene                            | 9030534            |        | 20.0         | ug/L         | N/A        | 1.00         | 21.8         |     | 109       |      | 80-120           |     |       |   |
| trans-1,3-Dichloropropene                          | 9030534            |        | 20.0         | ug/L         | N/A        | 1.00         | 17.9         |     | 90        |      | 74-120           |     |       |   |
| Ethylbenzene<br>Mathalana aklanida                 | 9030534            |        | 20.0         | ug/L         | N/A        | 1.00         | 17.9         |     | 90        |      | 79-120           |     |       |   |
| Methylene chloride                                 | 9030534<br>9030534 |        | 20.0<br>20.0 | ug/L         | N/A        | 5.00<br>1.00 | 21.1<br>15.1 |     | 106<br>76 |      | 76-120<br>74-120 |     |       |   |
| 1,1,2,2-Tetrachloroethane Tetrachloroethene        |                    |        |              | ug/L         | N/A        |              | 19.1         |     | 96        |      | 62-128           |     |       |   |
| Toluene  | 9030534<br>9030534 |        | 20.0<br>20.0 | ug/L         | N/A<br>N/A | 1.00<br>1.00 | 18.1         |     | 90        |      | 79-120           |     |       |   |
| 1,1,1-Trichloroethane                              | 9030534            |        | 20.0         | ug/L         | N/A<br>N/A | 1.00         | 23.0         |     | 115       |      | 79-120           |     |       |   |
| 1,1,2-Trichloroethane                              | 9030534            |        | 20.0         | ug/L         | N/A<br>N/A | 1.00         | 17.6         |     | 88        |      | 75-120           |     |       |   |
| Trichloroethene                                    | 9030534            |        | 20.0         | ug/L<br>ug/L | N/A<br>N/A | 1.00         | 21.9         |     | 110       |      | 77-120           |     |       |   |
| Trichlorofluoromethane                             | 9030534            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 22.2         |     | 111       |      | 71-136           |     |       |   |
| Vinyl chloride                                     | 9030534            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 19.9         |     | 100       |      | 65-126           |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4                   | 9030534            |        | 20.0         | ug/L<br>ug/L | 11/71      | 1.00         | 19.9         |     | 106       |      | 80-120           |     |       |   |
| Surrogate: Dibromofluoromethane                    | 9030534            |        |              | ug/L<br>ug/L |            |              |              |     | 110       |      | 80-120           |     |       |   |
| Surrogate: Toluene-d8                              | 9030534            |        |              | ug/L<br>ug/L |            |              |              |     | 94        |      | 80-120           |     |       |   |
| Surrogate: 4-Bromofluorobenzene                    | 9030534            |        |              | ug/L<br>ug/L |            |              |              |     | 99        |      | 80-120           |     |       |   |
| Benzene  | 9030582            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 21.6         |     | 108       |      | 79-120           |     |       |   |
| Bromodichloromethane                               | 9030582            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 22.9         |     | 115       |      | 76-121           |     |       |   |
| (Dichlorobromomethane)                             | 9030582            |        |              |              |            |              |              |     | 86        |      | 69-120           |     |       |   |
| Bromoform Bromomethane (Methyl bromide)            |                    |        | 20.0         | ug/L         | N/A        | 1.00         | 17.3         |     |           |      | 64-120           |     |       |   |
| ` ,  | 9030582            |        | 20.0         | ug/L         | N/A        | 5.00         | 17.8         |     | 89        |      |                  |     |       |   |
| Carbon tetrachloride                               | 9030582            |        | 20.0         | ug/L         | N/A        | 1.00         | 24.3         |     | 122       |      | 70-129           |     |       |   |
| Chlorosthana                                       | 9030582            |        | 20.0         | ug/L         | N/A        | 1.00         | 18.9         |     | 94        |      | 78-120<br>67-120 |     |       |   |
| Chloroethane                                       | 9030582            |        | 20.0         | ug/L         | N/A        | 5.00         | 19.4         |     | 97        |      | 67-120           |     |       |   |
| 2-Chloroethylvinyl ether                           | 9030582            |        | 20.0         | ug/L         | N/A        | 5.00         | 16.2         |     | 81        |      | 10-212           |     |       |   |
| Chloroform   | 9030582            |        | 20.0         | ug/L         | N/A        | 1.00         | 22.9         |     | 115       |      | 77-120           |     |       |   |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Work Order:

Project:

DSC0637

Groundwater Monitoring

Received: Reported: 03/13/09 03/26/09 13:32

Hamilton, OH 45011

Ron Holt

Project Number: [none]

| T  | CCIT | CC  | DUDI | ICATE  | OC DATA |
|----|------|-----|------|--------|---------|
| 1. | CS/L | (.5 | DUPL | ACA LE | OC DATA |

|                                     | Seq/    | Source | Spike |              |     |      |        | Dup    | %   | Dup | % REC  |     | RPD   |    |
|-------------------------------------|---------|--------|-------|--------------|-----|------|--------|--------|-----|-----|--------|-----|-------|----|
| Analyte                             | Batch   | Result | -     | Units        | MDL | MRL  | Result | Result |     |     |        | RPD | Limit | Q  |
| Volatile Organic Compounds by C     |         |        |       |              |     |      |        |        |     |     |        |     | -     |    |
| Chloromethane (Methyl chloride)     | 9030582 |        | 20.0  | ug/L         | N/A | 5.00 | 21.2   |        | 106 |     | 58-120 |     |       |    |
| Dibromochloromethane                | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 19.1   |        | 95  |     | 76-123 |     |       |    |
| (Chlorodibromomethane)              |         |        |       |              |     |      |        |        |     |     |        |     |       |    |
| 1,2-Dichlorobenzene                 | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 18.7   |        | 93  |     | 78-123 |     |       |    |
| 1,4-Dichlorobenzene                 | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 18.1   |        | 90  |     | 74-120 |     |       |    |
| 1,3-Dichlorobenzene                 | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 18.5   |        | 92  |     | 76-121 |     |       |    |
| 1,1-Dichloroethane                  | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 21.2   |        | 106 |     | 79-120 |     |       |    |
| 1,2-Dichloroethane                  | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 23.6   |        | 118 |     | 75-120 |     |       |    |
| trans-1,2-Dichloroethene            | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 20.2   |        | 101 |     | 79-120 |     |       |    |
| 1,1-Dichloroethene                  | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 18.6   |        | 93  |     | 71-121 |     |       |    |
| 1,2-Dichloropropane                 | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 21.2   |        | 106 |     | 80-120 |     |       |    |
| cis-1,3-Dichloropropene             | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 23.4   |        | 117 |     | 80-120 |     |       |    |
| trans-1,3-Dichloropropene           | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 18.6   |        | 93  |     | 74-120 |     |       |    |
| Ethylbenzene                        | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 18.9   |        | 94  |     | 79-120 |     |       |    |
| Methylene chloride                  | 9030582 |        | 20.0  | ug/L         | N/A | 5.00 | 17.6   |        | 88  |     | 76-120 |     |       |    |
| 1,1,2,2-Tetrachloroethane           | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 14.5   |        | 73  |     | 74-120 |     |       | L4 |
| Tetrachloroethene                   | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 18.6   |        | 93  |     | 62-128 |     |       |    |
| Toluene                             | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 18.5   |        | 92  |     | 79-120 |     |       |    |
| 1,1,1-Trichloroethane               | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 24.8   |        | 124 |     | 74-121 |     |       | L1 |
| 1,1,2-Trichloroethane               | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 17.6   |        | 88  |     | 75-120 |     |       |    |
| Trichloroethene                     | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 23.0   |        | 115 |     | 77-120 |     |       |    |
| Trichlorofluoromethane              | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 22.4   |        | 112 |     | 71-136 |     |       |    |
| Vinyl chloride                      | 9030582 |        | 20.0  | ug/L         | N/A | 1.00 | 19.1   |        | 96  |     | 65-126 |     |       |    |
| Surrogate: 1,2-Dichloroethane-d4    | 9030582 |        |       | ug/L         |     |      |        |        | 109 |     | 80-120 |     |       |    |
| Surrogate: Dibromofluoromethane     | 9030582 |        |       | ug/L         |     |      |        |        | 111 |     | 80-120 |     |       |    |
| Surrogate: Toluene-d8               | 9030582 |        |       | ug/L         |     |      |        |        | 90  |     | 80-120 |     |       |    |
| Surrogate: 4-Bromofluorobenzene     | 9030582 |        |       | ug/L         |     |      |        |        | 98  |     | 80-120 |     |       |    |
| Benzene                             | 9030799 |        | 20.0  | ug/L         | N/A | 1.00 | 20.6   |        | 103 |     | 79-120 |     |       |    |
| Bromodichloromethane                | 9030799 |        | 20.0  | ug/L         | N/A | 1.00 | 22.0   |        | 110 |     | 76-121 |     |       |    |
| (Dichlorobromomethane)<br>Bromoform | 9030799 |        | 20.0  | ug/L         | N/A | 1.00 | 25.5   |        | 127 |     | 69-120 |     |       | L1 |
| Bromomethane (Methyl bromide)       | 9030799 |        | 20.0  | ug/L<br>ug/L | N/A | 5.00 | 18.6   |        | 93  |     | 64-120 |     |       | Li |
| Carbon tetrachloride                | 9030799 |        | 20.0  | ug/L         | N/A | 1.00 | 20.2   |        | 101 |     | 70-129 |     |       |    |
| Chlorobenzene                       | 9030799 |        | 20.0  | ug/L         | N/A | 1.00 | 22.0   |        | 110 |     | 78-120 |     |       |    |
| Chloroethane                        | 9030799 |        | 20.0  | ug/L         | N/A | 5.00 | 20.4   |        | 102 |     | 67-120 |     |       |    |
| 2-Chloroethylvinyl ether            | 9030799 |        | 20.0  | ug/L         | N/A | 5.00 | 24.9   |        | 124 |     | 10-212 |     |       |    |
| Chloroform                          | 9030799 |        | 20.0  | ug/L         | N/A | 1.00 | 21.2   |        | 106 |     | 77-120 |     |       |    |
| Chloromethane (Methyl chloride)     | 9030799 |        | 20.0  | ug/L         | N/A | 5.00 | 18.5   |        | 92  |     | 58-120 |     |       |    |
| Dibromochloromethane                | 9030799 |        | 20.0  | ug/L         | N/A | 1.00 | 24.4   |        | 122 |     | 76-123 |     |       |    |
| (Chlorodibromomethane)              |         |        |       | -8-          |     |      |        |        |     |     | , , ,, |     |       |    |
| 1,2-Dichlorobenzene                 | 9030799 |        | 20.0  | ug/L         | N/A | 1.00 | 24.2   |        | 121 |     | 78-123 |     |       |    |
| 1,4-Dichlorobenzene                 | 9030799 |        | 20.0  | ug/L         | N/A | 1.00 | 23.0   |        | 115 |     | 74-120 |     |       |    |
| 1,3-Dichlorobenzene                 | 9030799 |        | 20.0  | ug/L         | N/A | 1.00 | 22.8   |        | 114 |     | 76-121 |     |       |    |
| 1,1-Dichloroethane                  | 9030799 |        | 20.0  | ug/L         | N/A | 1.00 | 20.2   |        | 101 |     | 79-120 |     |       |    |
| 1,2-Dichloroethane                  | 9030799 |        | 20.0  | ug/L         | N/A | 1.00 | 22.3   |        | 112 |     | 75-120 |     |       |    |
| trans-1,2-Dichloroethene            | 9030799 |        | 20.0  | ug/L         | N/A | 1.00 | 20.9   |        | 104 |     | 79-120 |     |       |    |
| 1,1-Dichloroethene                  | 9030799 |        | 20.0  | ug/L         | N/A | 1.00 | 18.4   |        | 92  |     | 71-121 |     |       |    |
|                                     |         |        |       |              |     |      |        |        |     |     |        |     |       |    |



03/26/09 13:32



Chem Dyne TrustWork Order:DSC0637Received:500 Joe Nuxhall Blvd.Project:Groundwater MonitoringReported:

Hamilton, OH 45011 Project Number: [none]

Ron Holt

# LCS/LCS DUPLICATE QC DATA

|                                  | Seq/    | Source | Spike |              |       |      |          | Dup | %   | Dup                                     | % REC  |      | RPD   |    |
|----------------------------------|---------|--------|-------|--------------|-------|------|----------|-----|-----|---|--------|------|-------|----|
| Analyte                          | Batch   | Result | -     | Units        | MDL   | MRL  | Result   | _   | REC |   |        | RPD  | Limit | Q  |
| Volatile Organic Compounds by C  |         |        |       | CIIIUS       | 1,122 |      | 11054110 |     |     | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |        | 1112 |       |    |
| 1,2-Dichloropropane              | 9030799 |        | 20.0  | ug/L         | N/A   | 1.00 | 22.1     |     | 111 |   | 80-120 |      |       |    |
| cis-1,3-Dichloropropene          | 9030799 |        | 20.0  | ug/L         | N/A   | 1.00 | 22.8     |     | 114 |   | 80-120 |      |       |    |
| trans-1,3-Dichloropropene        | 9030799 |        | 20.0  | ug/L         | N/A   | 1.00 | 23.5     |     | 118 |   | 74-120 |      |       |    |
| Ethylbenzene                     | 9030799 |        | 20.0  | ug/L         | N/A   | 1.00 | 20.8     |     | 104 |   | 79-120 |      |       |    |
| Methylene chloride               | 9030799 |        | 20.0  | ug/L         | N/A   | 5.00 | 24.4     |     | 122 |   | 76-120 |      |       | L1 |
| 1,1,2,2-Tetrachloroethane        | 9030799 |        | 20.0  | ug/L         | N/A   | 1.00 | 27.0     |     | 135 |   | 74-120 |      |       | L1 |
| Tetrachloroethene                | 9030799 |        | 20.0  | ug/L         | N/A   | 1.00 | 21.2     |     | 106 |   | 62-128 |      |       |    |
| Toluene                          | 9030799 |        | 20.0  | ug/L         | N/A   | 1.00 | 21.1     |     | 106 |   | 79-120 |      |       |    |
| 1,1,1-Trichloroethane            | 9030799 |        | 20.0  | ug/L         | N/A   | 1.00 | 20.7     |     | 103 |   | 74-121 |      |       |    |
| 1,1,2-Trichloroethane            | 9030799 |        | 20.0  | ug/L         | N/A   | 1.00 | 23.9     |     | 120 |   | 75-120 |      |       |    |
| Trichloroethene                  | 9030799 |        | 20.0  | ug/L         | N/A   | 1.00 | 20.8     |     | 104 |   | 77-120 |      |       |    |
| Trichlorofluoromethane           | 9030799 |        | 20.0  | ug/L         | N/A   | 1.00 | 20.2     |     | 101 |   | 71-136 |      |       |    |
| Vinyl chloride                   | 9030799 |        | 20.0  | ug/L         | N/A   | 1.00 | 18.8     |     | 94  |   | 65-126 |      |       |    |
| Surrogate: 1,2-Dichloroethane-d4 | 9030799 |        | 20.0  | ug/L<br>ug/L | 14/11 | 1.00 | 10.0     |     | 103 |   | 80-120 |      |       |    |
| Surrogate: Dibromofluoromethane  | 9030799 |        |       | ug/L<br>ug/L |       |      |          |     | 102 |   | 80-120 |      |       |    |
| Surrogate: Toluene-d8            | 9030799 |        |       | ug/L<br>ug/L |       |      |          |     | 100 |   | 80-120 |      |       |    |
| Surrogate: 4-Bromofluorobenzene  | 9030799 |        |       | ug/L<br>ug/L |       |      |          |     | 100 |   | 80-120 |      |       |    |
| Benzene                          | 9030839 |        | 20.0  | ug/L<br>ug/L | N/A   | 1.00 | 21.7     |     | 109 |   | 79-120 |      |       |    |
| Bromodichloromethane             | 9030839 |        | 20.0  | ug/L<br>ug/L | N/A   | 1.00 | 21.7     |     | 106 |   | 76-121 |      |       |    |
| (Dichlorobromomethane)           | 9030839 |        | 20.0  | ug/L         | IN/A  | 1.00 | 21.2     |     | 100 |   | 70-121 |      |       |    |
| Bromoform                        | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 17.4     |     | 87  |   | 69-120 |      |       |    |
| Bromomethane (Methyl bromide)    | 9030839 |        | 20.0  | ug/L         | N/A   | 5.00 | 23.0     |     | 115 |   | 64-120 |      |       |    |
| Carbon tetrachloride             | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 20.9     |     | 105 |   | 70-129 |      |       |    |
| Chlorobenzene                    | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 19.2     |     | 96  |   | 78-120 |      |       |    |
| Chloroethane                     | 9030839 |        | 20.0  | ug/L         | N/A   | 5.00 | 24.1     |     | 121 |   | 67-120 |      |       | L1 |
| 2-Chloroethylvinyl ether         | 9030839 |        | 20.0  | ug/L         | N/A   | 5.00 | 22.6     |     | 113 |   | 10-212 |      |       |    |
| Chloroform                       | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 21.2     |     | 106 |   | 77-120 |      |       |    |
| Chloromethane (Methyl chloride)  | 9030839 |        | 20.0  | ug/L         | N/A   | 5.00 | 21.2     |     | 106 |   | 58-120 |      |       |    |
| Dibromochloromethane             | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 19.7     |     | 99  |   | 76-123 |      |       |    |
| (Chlorodibromomethane)           |         |        |       | _            |       |      |          |     |     |   |        |      |       |    |
| 1,2-Dichlorobenzene              | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 20.2     |     | 101 |   | 78-123 |      |       |    |
| 1,4-Dichlorobenzene              | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 19.8     |     | 99  |   | 74-120 |      |       |    |
| 1,3-Dichlorobenzene              | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 20.1     |     | 100 |   | 76-121 |      |       |    |
| 1,1-Dichloroethane               | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 21.4     |     | 107 |   | 79-120 |      |       |    |
| 1,2-Dichloroethane               | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 22.6     |     | 113 |   | 75-120 |      |       |    |
| trans-1,2-Dichloroethene         | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 21.9     |     | 110 |   | 79-120 |      |       |    |
| 1,1-Dichloroethene               | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 20.3     |     | 102 |   | 71-121 |      |       |    |
| 1,2-Dichloropropane              | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 22.7     |     | 113 |   | 80-120 |      |       |    |
| cis-1,3-Dichloropropene          | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 22.9     |     | 114 |   | 80-120 |      |       |    |
| trans-1,3-Dichloropropene        | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 21.8     |     | 109 |   | 74-120 |      |       |    |
| Ethylbenzene                     | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 20.1     |     | 100 |   | 79-120 |      |       |    |
| Methylene chloride               | 9030839 |        | 20.0  | ug/L         | N/A   | 5.00 | 26.0     |     | 130 |   | 76-120 |      |       | L1 |
| 1,1,2,2-Tetrachloroethane        | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 20.9     |     | 104 |   | 74-120 |      |       |    |
| Tetrachloroethene                | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 18.3     |     | 91  |   | 62-128 |      |       |    |
| Toluene                          | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 20.2     |     | 101 |   | 79-120 |      |       |    |
| 1,1,1-Trichloroethane            | 9030839 |        | 20.0  | ug/L         | N/A   | 1.00 | 21.1     |     | 105 |   | 74-121 |      |       |    |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Projec

Ron Holt

Work Order: DSC0637 Received:

Project: Groundwater Monitoring Reported: 03/26/09 13:32

Project Number: [none]

# LCS/LCS DUPLICATE QC DATA

|  | Seq/    | Source | Snike |       |     |      |        | Dup    | %   | Dup | % REC  |     | RPD   |    |
|--|---------|--------|-------|-------|-----|------|--------|--------|-----|-----|--------|-----|-------|----|
| Analyte  | Batch   | Result | -     | Units | MDL | MRL  | Result | Result |     |     |        | RPD | Limit | Q  |
| Volatile Organic Compounds by G                |         |        |       |       |     |      |        |        |     |     |        |     |       |    |
| 1,1,2-Trichloroethane                          | 9030839 |        | 20.0  | ug/L  | N/A | 1.00 | 20.0   |        | 100 |     | 75-120 |     |       |    |
| Trichloroethene                                | 9030839 |        | 20.0  | ug/L  | N/A | 1.00 | 19.5   |        | 97  |     | 77-120 |     |       |    |
| Trichlorofluoromethane                         | 9030839 |        | 20.0  | ug/L  | N/A | 1.00 | 22.2   |        | 111 |     | 71-136 |     |       |    |
| Vinyl chloride                                 | 9030839 |        | 20.0  | ug/L  | N/A | 1.00 | 22.4   |        | 112 |     | 65-126 |     |       |    |
| Surrogate: 1,2-Dichloroethane-d4               | 9030839 |        |       | ug/L  |     |      |        |        | 110 |     | 80-120 |     |       |    |
| Surrogate: Dibromofluoromethane                | 9030839 |        |       | ug/L  |     |      |        |        | 104 |     | 80-120 |     |       |    |
| Surrogate: Toluene-d8                          | 9030839 |        |       | ug/L  |     |      |        |        | 99  |     | 80-120 |     |       |    |
| Surrogate: 4-Bromofluorobenzene                | 9030839 |        |       | ug/L  |     |      |        |        | 98  |     | 80-120 |     |       |    |
| Benzene  | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 20.5   |        | 103 |     | 79-120 |     |       |    |
| Bromodichloromethane                           | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 20.8   |        | 104 |     | 76-121 |     |       |    |
| (Dichlorobromomethane)                         |         |        |       |       |     |      |        |        |     |     |        |     |       |    |
| Bromoform                                      | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 19.7   |        | 99  |     | 69-120 |     |       |    |
| Bromomethane (Methyl bromide)                  | 9030913 |        | 20.0  | ug/L  | N/A | 5.00 | 26.3   |        | 132 |     | 64-120 |     |       | L1 |
| Carbon tetrachloride                           | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 21.6   |        | 108 |     | 70-129 |     |       |    |
| Chlorobenzene                                  | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 20.5   |        | 102 |     | 78-120 |     |       |    |
| Chloroethane                                   | 9030913 |        | 20.0  | ug/L  | N/A | 5.00 | 21.4   |        | 107 |     | 67-120 |     |       |    |
| 2-Chloroethylvinyl ether                       | 9030913 |        | 20.0  | ug/L  | N/A | 5.00 | 18.5   |        | 92  |     | 10-212 |     |       |    |
| Chloroform                                     | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 19.7   |        | 98  |     | 77-120 |     |       |    |
| Chloromethane (Methyl chloride)                | 9030913 |        | 20.0  | ug/L  | N/A | 5.00 | 17.0   |        | 85  |     | 58-120 |     |       |    |
| Dibromochloromethane<br>(Chlorodibromomethane) | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 19.9   |        | 99  |     | 76-123 |     |       |    |
| 1,2-Dichlorobenzene                            | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 21.3   |        | 107 |     | 78-123 |     |       |    |
| 1,4-Dichlorobenzene                            | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 20.3   |        | 102 |     | 74-120 |     |       |    |
| 1,3-Dichlorobenzene                            | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 20.8   |        | 104 |     | 76-121 |     |       |    |
| 1,1-Dichloroethane                             | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 19.1   |        | 95  |     | 79-120 |     |       |    |
| 1,2-Dichloroethane                             | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 20.0   |        | 100 |     | 75-120 |     |       |    |
| trans-1,2-Dichloroethene                       | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 21.0   |        | 105 |     | 79-120 |     |       |    |
| 1,1-Dichloroethene                             | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 22.7   |        | 114 |     | 71-121 |     |       |    |
| 1,2-Dichloropropane                            | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 20.5   |        | 102 |     | 80-120 |     |       |    |
| cis-1,3-Dichloropropene                        | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 21.8   |        | 109 |     | 80-120 |     |       |    |
| trans-1,3-Dichloropropene                      | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 21.4   |        | 107 |     | 74-120 |     |       |    |
| Ethylbenzene                                   | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 21.0   |        | 105 |     | 79-120 |     |       |    |
| Methylene chloride                             | 9030913 |        | 20.0  | ug/L  | N/A | 5.00 | 23.5   |        | 118 |     | 76-120 |     |       |    |
| 1,1,2,2-Tetrachloroethane                      | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 18.0   |        | 90  |     | 74-120 |     |       |    |
| Tetrachloroethene                              | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 17.9   |        | 90  |     | 62-128 |     |       |    |
| Toluene  | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 20.0   |        | 100 |     | 79-120 |     |       |    |
| 1,1,1-Trichloroethane                          | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 20.7   |        | 104 |     | 74-121 |     |       |    |
| 1,1,2-Trichloroethane                          | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 19.9   |        | 100 |     | 75-120 |     |       |    |
| Trichloroethene                                | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 21.8   |        | 109 |     | 77-120 |     |       |    |
| Trichlorofluoromethane                         | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 21.9   |        | 110 |     | 71-136 |     |       |    |
| Vinyl chloride                                 | 9030913 |        | 20.0  | ug/L  | N/A | 1.00 | 20.6   |        | 103 |     | 65-126 |     |       |    |
| Surrogate: 1,2-Dichloroethane-d4               | 9030913 |        |       | ug/L  |     |      |        |        | 103 |     | 80-120 |     |       |    |
| Surrogate: Dibromofluoromethane                | 9030913 |        |       | ug/L  |     |      |        |        | 105 |     | 80-120 |     |       |    |
| Surrogate: Toluene-d8                          | 9030913 |        |       | ug/L  |     |      |        |        | 94  |     | 80-120 |     |       |    |
| Surrogate: 4-Bromofluorobenzene                | 9030913 |        |       | ug/L  |     |      |        |        | 96  |     | 80-120 |     |       |    |



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order:

Project:

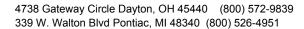
DSC0637

Groundwater Monitoring

Received: Reported: 03/13/09 03/26/09 13:32

Project Number: [none]

|   | Seq/     | Source | Snike |       |     |      |         | Dup    | %   | Dup                                     | % REC  |     | RPD   |   |
|---|----------|--------|-------|-------|-----|------|---------|--------|-----|---|--------|-----|-------|---|
| Analyte                                     | Batch    | Result | Level | Units | MDL | MRL  | Result  | Result |     | %REC                                    |        | RPD | Limit | Q |
| Volatile Organic Compounds by GC            |          |        |       | CIIII |     |      | 1105411 |        |     | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |        |     |       |   |
| QC Source Sample: DSC0432-01                | J. 1.120 |        |       |       |     |      |         |        |     |   |        |     |       |   |
| Benzene                                     | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 4790    | 4820   | 120 | 120                                     | 79-120 | 1   | 25    | M |
| Bromodichloromethane                        | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 4930    | 5060   | 123 | 127                                     | 76-121 | 3   | 25    | M |
| (Dichlorobromomethane)                      |          |        |       |       |     |      |         |        |     |   |        |     |       |   |
| Bromoform                                   | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 3910    | 4110   | 98  | 103                                     | 69-120 | 5   | 25    | M |
| Bromomethane (Methyl bromide)               | 9030534  | < 5.00 | 4000  | ug/L  | N/A | 1000 | 3700    | 4110   | 92  | 103                                     | 64-120 | 11  | 25    | M |
| Carbon tetrachloride                        | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 5340    | 5530   | 134 | 138                                     | 70-129 | 3   | 25    | M |
| Chlorobenzene                               | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 4090    | 4380   | 102 | 109                                     | 78-120 | 7   | 25    | M |
| Chloroethane                                | 9030534  | < 5.00 | 4000  | ug/L  | N/A | 1000 | 4710    | 4830   | 118 | 121                                     | 67-120 | 3   | 25    | M |
| 2-Chloroethylvinyl ether                    | 9030534  | < 5.00 | 4000  | ug/L  | N/A | 1000 | 3500    | 3580   | 88  | 90                                      | 10-212 | 2   | 25    | M |
| Chloroform                                  | 9030534  | 150    | 4000  | ug/L  | N/A | 200  | 5040    | 5220   | 122 | 127                                     | 77-120 | 4   | 25    | M |
| Chloromethane (Methyl chloride)             | 9030534  | < 5.00 | 4000  | ug/L  | N/A | 1000 | 5070    | 5200   | 127 | 130                                     | 58-120 | 2   | 25    | M |
| Dibromochloromethane (Chlorodibromomethane) | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 4110    | 4490   | 103 | 112                                     | 76-123 | 9   | 25    | M |
| 1,2-Dichlorobenzene                         | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 3980    | 4320   | 100 | 108                                     | 78-123 | 8   | 25    | M |
| 1,4-Dichlorobenzene                         | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 3900    | 4180   | 98  | 104                                     | 74-120 | 7   | 25    | M |
| 1,3-Dichlorobenzene                         | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 3700    | 4290   | 93  | 107                                     | 76-121 | 15  | 25    | M |
| 1,1-Dichloroethane                          | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 4780    | 4890   | 119 | 122                                     | 79-120 | 2   | 25    | M |
| 1,2-Dichloroethane                          | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 4940    | 5040   | 123 | 126                                     | 75-120 | 2   | 25    | M |
| trans-1,2-Dichloroethene                    | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 4940    | 5080   | 124 | 127                                     | 79-120 | 3   | 25    | M |
| 1,1-Dichloroethene                          | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 4690    | 4830   | 117 | 121                                     | 71-121 | 3   | 25    | M |
| 1,2-Dichloropropane                         | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 4600    | 4820   | 115 | 121                                     | 80-120 | 5   | 25    | M |
| cis-1,3-Dichloropropene                     | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 4910    | 5040   | 123 | 126                                     | 80-120 | 3   | 25    | M |
| trans-1,3-Dichloropropene                   | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 3860    | 4170   | 96  | 104                                     | 74-120 | 8   | 25    | M |
| Ethylbenzene                                | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 4250    | 4440   | 106 | 111                                     | 79-120 | 4   | 25    | M |
| Methylene chloride                          | 9030534  | 172    | 4000  | ug/L  | N/A | 1000 | 4560    | 4730   | 110 | 114                                     | 76-120 | 4   | 25    | M |
| 1,1,2,2-Tetrachloroethane                   | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 3430    | 3600   | 86  | 90                                      | 74-120 | 5   | 25    | M |
| Tetrachloroethene                           | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 4980    | 5450   | 125 | 136                                     | 62-128 | 9   | 25    | M |
| Toluene                                     | 9030534  | 178    | 4000  | ug/L  | N/A | 200  | 4300    | 4540   | 103 | 109                                     | 79-120 | 5   | 25    | M |
| 1,1,1-Trichloroethane                       | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 5450    | 5700   | 136 | 143                                     | 74-121 | 5   | 25    | M |
| 1,1,2-Trichloroethane                       | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 3940    | 4250   | 99  | 106                                     | 75-120 | 8   | 25    | M |
| Trichloroethene                             | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 5100    | 5100   | 127 | 128                                     | 77-120 | 0   | 25    | M |
| Trichlorofluoromethane                      | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 5230    | 5400   | 131 | 135                                     | 71-136 | 3   | 25    | M |
| Vinyl chloride                              | 9030534  | <1.00  | 4000  | ug/L  | N/A | 200  | 4580    | 4850   | 114 | 121                                     | 65-126 | 6   | 25    | M |
| Surrogate: 1,2-Dichloroethane-d4            | 9030534  |        |       | ug/L  |     |      |         |        | 106 | 108                                     | 80-120 |     |       | M |
| Surrogate: Dibromofluoromethane             | 9030534  |        |       | ug/L  |     |      |         |        | 110 | 112                                     | 80-120 |     |       | M |
| Surrogate: Toluene-d8                       | 9030534  |        |       | ug/L  |     |      |         |        | 93  | 94                                      | 80-120 |     |       | M |
| Surrogate: 4-Bromofluorobenzene             | 9030534  |        |       | ug/L  |     |      |         |        | 98  | 98                                      | 80-120 |     |       | M |
| QC Source Sample: DSC0637-03RE1             |          |        |       |       |     |      |         |        |     |   |        |     |       |   |
| Benzene                                     | 9030582  | <1.00  | 200   | ug/L  | N/A | 10.0 | 222     | 238    | 111 | 119                                     | 79-120 | 7   | 25    | M |
| Bromodichloromethane                        | 9030582  | <1.00  | 200   | ug/L  | N/A | 10.0 | 226     | 253    | 113 | 126                                     | 76-121 | 11  | 25    | M |
| (Dichlorobromomethane)<br>Bromoform         | 9030582  | <1.00  | 200   | ug/L  | N/A | 10.0 | 195     | 220    | 97  | 110                                     | 69-120 | 12  | 25    | M |
| Bromomethane (Methyl bromide)               | 9030582  | < 5.00 | 200   | ug/L  | N/A | 50.0 | 150     | 172    | 75  | 86                                      | 64-120 | 14  | 25    | M |
| Carbon tetrachloride                        | 9030582  | 11.3   | 200   | ug/L  | N/A | 10.0 | 263     | 283    | 126 | 136                                     | 70-129 | 7   | 25    | M |
| Chlorobenzene                               | 9030582  | <1.00  | 200   | ug/L  | N/A | 10.0 | 194     | 214    | 97  | 107                                     | 78-120 | 10  | 25    | M |
| Chloroethane                                | 9030582  | < 5.00 | 200   | ug/L  | N/A | 50.0 | 197     | 210    | 99  | 105                                     | 67-120 | 6   | 25    | M |
| 2-Chloroethylvinyl ether                    | 9030582  | < 5.00 | 200   | ug/L  | N/A | 50.0 | 28.3    | 27.9   | 14  | 14                                      | 10-212 | 1   | 25    | M |
| Chloroform                                  | 9030582  | 9.30   | 200   | ug/L  | N/A | 10.0 | 237     | 255    | 114 | 123                                     | 77-120 | 7   | 25    | M |
|   |          |        |       |       |     |      |         |        |     |   |        |     |       |   |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Work Order:

Project:

DSC0637 Groundwater Monitoring Received: 03/13/09

Reported: 03/26/09 13:32

Project Number: [none]

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| MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA |               |                  |                |              |               |      |        |               |          |             |          |     |              |        |
|---|---------------|------------------|----------------|--------------|---------------|------|--------|---------------|----------|-------------|----------|-----|--------------|--------|
| Analyte                                     | Seq/<br>Batch | Source<br>Result | Spike<br>Level | Units        | MDL           | MRL  | Result | Dup<br>Result | %<br>REC | Dup<br>%REC | % REC    | RPD | RPD<br>Limit | Q      |
| Volatile Organic Compounds by C             |               | 1105411          | 20,01          | Cints        | WIDE          |      | resure | 1105411       | TEE      | ,,,,,,      | 23111113 | шь  |              |        |
| QC Source Sample: DSC0637-03RE1             | 20,1120       |                  |                |              |               |      |        |               |          |             |          |     |              |        |
| Chloromethane (Methyl chloride)             | 9030582       | < 5.00           | 200            | ug/L         | N/A           | 50.0 | 209    | 224           | 104      | 112         | 58-120   | 7   | 25           | M      |
| Dibromochloromethane                        | 9030582       | <1.00            | 200            | ug/L         | N/A           | 10.0 | 204    | 222           | 102      | 111         | 76-123   | 8   | 25           | M      |
| (Chlorodibromomethane)                      | 0020502       | .1.00            | 200            | 7            | 27/1          | 400  | 201    | 210           | 101      | 100         | 70.122   | 0   | 25           |        |
| 1,2-Dichlorobenzene                         | 9030582       | <1.00            | 200            | ug/L         | N/A           | 10.0 | 201    | 218           | 101      | 109         | 78-123   | 8   | 25           | M      |
| 1,4-Dichlorobenzene                         | 9030582       | <1.00            | 200            | ug/L         | N/A           | 10.0 | 197    | 214           | 99       | 107         | 74-120   | 8   | 25           | M      |
| 1,3-Dichlorobenzene                         | 9030582       | <1.00            | 200            | ug/L         | N/A           | 10.0 | 198    | 221           | 99       | 110         | 76-121   | 11  | 25           | M      |
| 1,1-Dichloroethane                          | 9030582       | <1.00            | 200            | ug/L         | N/A           | 10.0 | 210    | 223           | 105      | 112         | 79-120   | 6   | 25           | M      |
| 1,2-Dichloroethane                          | 9030582       | <1.00            | 200            | ug/L         | N/A           | 10.0 | 222    | 246           | 111      | 123         | 75-120   | 10  | 25           | M      |
| trans-1,2-Dichloroethene                    | 9030582       | <1.00            | 200            | ug/L         | N/A           | 10.0 | 200    | 212           | 100      | 106         | 79-120   | 6   | 25           | M      |
| 1,1-Dichloroethene                          | 9030582       | <1.00            | 200            | ug/L         | N/A           | 10.0 | 194    | 201           | 97       | 100         | 71-121   | 3   | 25           | M      |
| 1,2-Dichloropropane                         | 9030582       | <1.00            | 200            | ug/L         | N/A           | 10.0 | 202    | 234           | 101      | 117         | 80-120   | 15  | 25           | M      |
| cis-1,3-Dichloropropene                     | 9030582       | <1.00            | 200            | ug/L         | N/A           | 10.0 | 230    | 257           | 115      | 129         | 80-120   | 11  | 25           | M      |
| trans-1,3-Dichloropropene                   | 9030582       | <1.00            | 200            | ug/L         | N/A           | 10.0 | 188    | 208           | 94       | 104         | 74-120   | 10  | 25           | M      |
| Ethylbenzene                                | 9030582       | <1.00            | 200            | ug/L         | N/A           | 10.0 | 198    | 216           | 99       | 108         | 79-120   | 9   | 25           | M      |
| Methylene chloride                          | 9030582       | <5.00            | 200            | ug/L         | N/A           | 50.0 | 182    | 205           | 91       | 103         | 76-120   | 12  | 25           | M      |
| 1,1,2,2-Tetrachloroethane                   | 9030582       | <1.00            | 200            | ug/L         | N/A           | 10.0 | 171    | 189           | 86       | 94          | 74-120   | 10  | 25           | M,L4   |
| Tetrachloroethene                           | 9030582       | 163              | 200            | ug/L         | N/A           | 10.0 | 352    | 364           | 95       | 100         | 62-128   | 3   | 25           | M      |
| Toluene                                     | 9030582       | <1.00            | 200            | ug/L         | N/A           | 10.0 | 193    | 212           | 96       | 106         | 79-120   | 9   | 25           | M      |
| 1,1,1-Trichloroethane                       | 9030582       | <1.00            | 200            | ug/L         | N/A           | 10.0 | 258    | 276           | 129      | 138         | 74-121   | 7   | 25           | M,L1,M |
| 1,1,2-Trichloroethane                       | 9030582       | 8.80             | 200            | ug/L         | N/A           | 10.0 | 198    | 216           | 95       | 104         | 75-120   | 9   | 25           | M      |
| Trichloroethene                             | 9030582       | 83.7             | 200            | ug/L         | N/A           | 10.0 | 322    | 334           | 119      | 125         | 77-120   | 4   | 25           | M      |
| Trichlorofluoromethane                      | 9030582       | <1.00            | 200            | ug/L         | N/A           | 10.0 | 222    | 243           | 111      | 122         | 71-136   | 9   | 25           | M      |
| Vinyl chloride                              | 9030582       | <1.00            | 200            | ug/L         | N/A           | 10.0 | 196    | 205           | 98       | 103         | 65-126   | 5   | 25           | M      |
| Surrogate: 1,2-Dichloroethane-d4            | 9030582       |                  |                | ug/L         |               |      |        |               | 104      | 105         | 0-0      |     |              | M      |
| Surrogate: Dibromofluoromethane             | 9030582       |                  |                | ug/L         |               |      |        |               | 107      | 108         | 0-0      |     |              | M      |
| Surrogate: Toluene-d8                       | 9030582       |                  |                | ug/L         |               |      |        |               | 91       | 92          | 0-0      |     |              | M      |
| Surrogate: 4-Bromofluorobenzene             | 9030582       |                  |                | ug/L         |               |      |        |               | 104      | 102         | 0-0      |     |              | M      |
| QC Source Sample: DSC0637-25                |               |                  |                | _            |               |      |        |               |          |             |          |     |              |        |
| Benzene                                     | 9030839       | 61.0             | 2000           | ug/L         | N/A           | 100  | 2300   | 2340          | 112      | 114         | 79-120   | 2   | 25           | M      |
| Bromodichloromethane                        | 9030839       | <1.00            | 2000           | ug/L         | N/A           | 100  | 2150   | 2240          | 108      | 112         | 76-121   | 4   | 25           | M      |
| (Dichlorobromomethane)<br>Bromoform         | 9030839       | <1.00            | 2000           | ug/L         | N/A           | 100  | 1760   | 1760          | 88       | 88          | 69-120   | 0   | 25           | M      |
| Bromomethane (Methyl bromide)               | 9030839       | < 5.00           | 2000           | ug/L         | N/A           | 500  | 2400   | 2690          | 120      | 134         | 64-120   | 11  | 25           | M      |
| Carbon tetrachloride                        | 9030839       | <1.00            | 2000           | ug/L         | N/A           | 100  | 2280   | 2340          | 114      | 117         | 70-129   | 3   | 25           | M      |
| Chlorobenzene                               | 9030839       | <1.00            | 2000           | ug/L         | N/A           | 100  | 2080   | 2110          | 104      | 106         | 78-120   | 1   | 25           | M      |
| Chloroethane                                | 9030839       | < 5.00           | 2000           | ug/L         | N/A           | 500  | 3100   | 3240          | 155      | 162         | 67-120   | 4   | 25           | M,L1   |
| 2-Chloroethylvinyl ether                    | 9030839       | <5.00            | 2000           | ug/L         | N/A           | 500  | 2240   | 2310          | 112      | 116         | 10-212   | 3   | 25           | M      |
| Chloroform                                  | 9030839       | <1.00            | 2000           | ug/L         | N/A           | 100  | 2250   | 2320          | 113      | 116         | 77-120   | 3   | 25           | M      |
| Chloromethane (Methyl chloride)             | 9030839       | <5.00            | 2000           | ug/L         | N/A           | 500  | 2450   | 2530          | 123      | 126         | 58-120   | 3   | 25           | M      |
| Dibromochloromethane                        | 9030839       | <1.00            | 2000           | ug/L         | N/A           | 100  | 1960   | 1980          | 98       | 99          | 76-123   | 1   | 25           | M      |
| (Chlorodibromomethane) 1,2-Dichlorobenzene  | 9030839       | <1.00            | 2000           | ug/L         | N/A           | 100  | 2000   | 2050          | 100      | 102         | 78-123   | 3   | 25           | M      |
| 1,4-Dichlorobenzene                         | 9030839       | <1.00            | 2000           | ug/L         | N/A           | 100  | 1980   | 2050          | 99       | 103         | 74-120   | 4   | 25           | M      |
| 1.3-Dichlorobenzene                         | 9030839       | <1.00            | 2000           | ug/L<br>ug/L | N/A           | 100  | 2010   | 2100          | 100      | 105         | 76-121   | 4   | 25           | M      |
| 1,1-Dichloroethane                          | 9030839       | 80.0             | 2000           | ug/L<br>ug/L | N/A           | 100  | 2380   | 2430          | 115      | 118         | 79-120   | 2   | 25           | M      |
| 1,2-Dichloroethane                          | 9030839       | 193              | 2000           | ug/L<br>ug/L | N/A           | 100  | 2630   | 2670          | 122      | 124         | 75-120   | 1   | 25           | M      |
| trans-1,2-Dichloroethene                    | 9030839       | 88.0             | 2000           | ug/L<br>ug/L | N/A           | 100  | 2730   | 2770          | 132      | 134         | 79-120   | 2   | 25           | M      |
| 1,1-Dichloroethene                          | 9030839       | 153              | 2000           | ug/L<br>ug/L | N/A           | 100  | 2560   | 2650          | 120      | 125         | 71-121   | 3   | 25           | M      |
| 1,1-DICHIOIOCHICHC                          | 9030839       | 133              | 2000           | ug/L         | 1 <b>N</b> /A | 100  | 2300   | 2030          | 120      | 123         | /1-121   | 3   | 23           | IVI    |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order: Project:

DSC0637 Groundwater Monitoring Received: Reported: 03/13/09 03/26/09 13:32

Hamilton, OH 45011 Ron Holt

Project Number:

[none]

| MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DA | TA |
|---|----|
|---|----|

|                                     | Seq/    | Source | Spike |       |     |      |        | Dup    | %   | Dup  | % REC  |     | RPD   |          |
|-------------------------------------|---------|--------|-------|-------|-----|------|--------|--------|-----|------|--------|-----|-------|----------|
| Analyte                             | Batch   | Result | -     | Units | MDL | MRL  | Result | Result |     | %REC |        | RPD | Limit | Q        |
| Volatile Organic Compounds by GC/MS |         |        |       |       |     |      |        |        |     |      |        |     |       |          |
| QC Source Sample: DSC0637-25        |         |        |       |       |     |      |        |        |     |      |        |     |       |          |
| 1,2-Dichloropropane                 | 9030839 | <1.00  | 2000  | ug/L  | N/A | 100  | 2400   | 2450   | 120 | 123  | 80-120 | 2   | 25    | M        |
| cis-1,3-Dichloropropene             | 9030839 | <1.00  | 2000  | ug/L  | N/A | 100  | 2260   | 2320   | 113 | 116  | 80-120 | 2   | 25    | M        |
| trans-1,3-Dichloropropene           | 9030839 | <1.00  | 2000  | ug/L  | N/A | 100  | 2080   | 2090   | 104 | 105  | 74-120 | 1   | 25    | M        |
| Ethylbenzene                        | 9030839 | <1.00  | 2000  | ug/L  | N/A | 100  | 2130   | 2160   | 106 | 108  | 79-120 | 1   | 25    | M        |
| Methylene chloride                  | 9030839 | < 5.00 | 2000  | ug/L  | N/A | 500  | 2900   | 3020   | 145 | 151  | 76-120 | 4   | 25    | M,L1     |
| 1,1,2,2-Tetrachloroethane           | 9030839 | 394    | 2000  | ug/L  | N/A | 100  | 2480   | 2530   | 104 | 107  | 74-120 | 2   | 25    | M        |
| Tetrachloroethene                   | 9030839 | 355    | 2000  | ug/L  | N/A | 100  | 2130   | 2090   | 89  | 87   | 62-128 | 2   | 25    | M        |
| Toluene                             | 9030839 | <1.00  | 2000  | ug/L  | N/A | 100  | 2060   | 2090   | 103 | 105  | 79-120 | 2   | 25    | M        |
| 1,1,1-Trichloroethane               | 9030839 | <1.00  | 2000  | ug/L  | N/A | 100  | 2330   | 2360   | 116 | 118  | 74-121 | 1   | 25    | M        |
| 1,1,2-Trichloroethane               | 9030839 | 488    | 2000  | ug/L  | N/A | 100  | 2470   | 2460   | 99  | 99   | 75-120 | 0   | 25    | M        |
| Trichloroethene                     | 9030839 | 420    | 2000  | ug/L  | N/A | 100  | 2480   | 2550   | 103 | 107  | 77-120 | 3   | 25    | M        |
| Trichlorofluoromethane              | 9030839 | <1.00  | 2000  | ug/L  | N/A | 100  | 2650   | 2760   | 132 | 138  | 71-136 | 4   | 25    | M        |
| Vinyl chloride                      | 9030839 | 432    | 2000  | ug/L  | N/A | 100  | 3280   | 3360   | 142 | 147  | 65-126 | 3   | 25    | M        |
| Surrogate: 1,2-Dichloroethane-d4    | 9030839 |        |       | ug/L  |     |      |        |        | 115 | 117  | 80-120 |     |       | M        |
| Surrogate: Dibromofluoromethane     | 9030839 |        |       | ug/L  |     |      |        |        | 105 | 106  | 80-120 |     |       | M        |
| Surrogate: Toluene-d8               | 9030839 |        |       | ug/L  |     |      |        |        | 97  | 97   | 80-120 |     |       | M        |
| Surrogate: 4-Bromofluorobenzene     | 9030839 |        |       | ug/L  |     |      |        |        | 99  | 98   | 80-120 |     |       | M        |
| QC Source Sample: DSC0773-04RE1     |         |        |       | 0     |     |      |        |        |     |      |        |     |       |          |
| Benzene                             | 9030913 | 92.9   | 200   | ug/L  | N/A | 10.0 | 288    | 377    | 97  | 142  | 79-120 | 27  | 25    | P10,M    |
| Bromodichloromethane                | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 198    | 255    | 99  | 128  | 76-121 | 25  | 25    | P10,M    |
| (Dichlorobromomethane)              |         |        |       |       |     |      |        |        |     |      |        |     |       |          |
| Bromoform                           | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 215    | 232    | 107 | 116  | 69-120 | 8   | 25    | P10,M    |
| Bromomethane (Methyl bromide)       | 9030913 | < 5.00 | 200   | ug/L  | N/A | 50.0 | 192    | 267    | 96  | 134  | 64-120 | 33  | 25    | P10,M,L1 |
| Carbon tetrachloride                | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 210    | 286    | 105 | 143  | 70-129 | 31  | 25    | P10,M    |
| Chlorobenzene                       | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 203    | 262    | 102 | 131  | 78-120 | 25  | 25    | P10,M    |
| Chloroethane                        | 9030913 | < 5.00 | 200   | ug/L  | N/A | 50.0 | 238    | 309    | 119 | 154  | 67-120 | 26  | 25    | P10,M    |
| 2-Chloroethylvinyl ether            | 9030913 | < 5.00 | 200   | ug/L  | N/A | 50.0 | 106    | 140    | 53  | 70   | 10-212 | 28  | 25    | P10,M    |
| Chloroform                          | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 196    | 250    | 98  | 125  | 77-120 | 24  | 25    | P10,M    |
| Chloromethane (Methyl chloride)     | 9030913 | < 5.00 | 200   | ug/L  | N/A | 50.0 | 156    | 224    | 78  | 112  | 58-120 | 36  | 25    | P10,M    |
| Dibromochloromethane                | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 198    | 241    | 99  | 120  | 76-123 | 19  | 25    | P10,M    |
| (Chlorodibromomethane)              |         |        |       |       |     |      |        |        |     |      |        |     |       |          |
| 1,2-Dichlorobenzene                 | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 220    | 271    | 110 | 136  | 78-123 | 21  | 25    | P10,M    |
| 1,4-Dichlorobenzene                 | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 202    | 256    | 101 | 128  | 74-120 | 23  | 25    | P10,M    |
| 1,3-Dichlorobenzene                 | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 202    | 263    | 101 | 131  | 76-121 | 26  | 25    | P10,M    |
| 1,1-Dichloroethane                  | 9030913 | 129    | 200   | ug/L  | N/A | 10.0 | 310    | 407    | 91  | 139  | 79-120 | 27  | 25    | P10,M    |
| 1,2-Dichloroethane                  | 9030913 | 8.40   | 200   | ug/L  | N/A | 10.0 | 195    | 246    | 93  | 119  | 75-120 | 23  | 25    | P10,M    |
| trans-1,2-Dichloroethene            | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 198    | 269    | 99  | 134  | 79-120 | 30  | 25    | P10,M    |
| 1,1-Dichloroethene                  | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 224    | 305    | 112 | 153  | 71-121 | 31  | 25    | P10,M    |
| 1,2-Dichloropropane                 | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 190    | 254    | 95  | 127  | 80-120 | 29  | 25    | P10,M    |
| cis-1,3-Dichloropropene             | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 184    | 239    | 92  | 119  | 80-120 | 26  | 25    | P10,M    |
| trans-1,3-Dichloropropene           | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 182    | 223    | 91  | 112  | 74-120 | 20  | 25    | P10,M    |
| Ethylbenzene                        | 9030913 | 128    | 200   | ug/L  | N/A | 10.0 | 332    | 427    | 102 | 150  | 79-120 | 25  | 25    | P10,M    |
| Methylene chloride                  | 9030913 | < 5.00 | 200   | ug/L  | N/A | 50.0 | 210    | 289    | 105 | 145  | 76-120 | 32  | 25    | P10,M    |
| 1,1,2,2-Tetrachloroethane           | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 211    | 218    | 105 | 109  | 74-120 | 3   | 25    | P10,M    |
| Tetrachloroethene                   | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 171    | 235    | 85  | 118  | 62-128 | 32  | 25    | P10,M    |
| Toluene                             | 9030913 | 19.8   | 200   | ug/L  | N/A | 10.0 | 217    | 289    | 99  | 134  | 79-120 | 28  | 25    | P10,M    |
| 1,1,1-Trichloroethane               | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 208    | 276    | 104 | 138  | 74-121 | 28  | 25    | P10,M    |
|                                     |         |        |       |       |     |      |        |        |     |      |        |     |       |          |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Work Order:

DSC0637

Received: Reported: 03/13/09 03/26/09 13:32

Hamilton, OH 45011

Ron Holt

Groundwater Monitoring Project:

Project Number: [none]

| MATRIX        | SPIKE/MATRIX | SPIKE DUPI  | ICATE ( | OC DATA  |
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| 17173 1 13173 |              | DI III DUIL |         | $\mathcal{I} \cup \mathcal{I} \cup $ |

|                                   | Seq/    | Source |       | ** •  | M   | MDI  | B 1    | Dup    | %<br>DEC | Dup  | % REC  | DDD | RPD   | 0     |
|-----------------------------------|---------|--------|-------|-------|-----|------|--------|--------|----------|------|--------|-----|-------|-------|
| Analyte                           | Batch   | Result | Level | Units | MDL | MRL  | Result | Result | REC      | %REC | Limits | RPD | Limit | Q     |
| Volatile Organic Compounds by GC/ | MS      |        |       |       |     |      |        |        |          |      |        |     |       |       |
| QC Source Sample: DSC0773-04RE1   |         |        |       |       |     |      |        |        |          |      |        |     |       |       |
| 1,1,2-Trichloroethane             | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 197    | 227    | 99       | 113  | 75-120 | 14  | 25    | P10,M |
| Trichloroethene                   | 9030913 | 6.00   | 200   | ug/L  | N/A | 10.0 | 213    | 286    | 104      | 140  | 77-120 | 29  | 25    | P10,M |
| Trichlorofluoromethane            | 9030913 | <1.00  | 200   | ug/L  | N/A | 10.0 | 230    | 313    | 115      | 156  | 71-136 | 31  | 25    | P10,M |
| Vinyl chloride                    | 9030913 | 11.7   | 200   | ug/L  | N/A | 10.0 | 211    | 300    | 100      | 144  | 65-126 | 35  | 25    | P10,M |
| Surrogate: 1,2-Dichloroethane-d4  | 9030913 |        |       | ug/L  |     |      |        |        | 100      | 97   | 80-120 |     |       | P10,M |
| Surrogate: Dibromofluoromethane   | 9030913 |        |       | ug/L  |     |      |        |        | 106      | 105  | 80-120 |     |       | P10,M |
| Surrogate: Toluene-d8             | 9030913 |        |       | ug/L  |     |      |        |        | 97       | 97   | 80-120 |     |       | P10,M |
| Surrogate: 4-Bromofluorobenzene   | 9030913 |        |       | ug/L  |     |      |        |        | 99       | 98   | 80-120 |     |       | P10,M |



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

03/13/09

03/26/09 13:32

Received:

Reported:

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt Work Order: DSC0637

Project: Groundwater Monitoring

Project Number: [none]

### **CERTIFICATION SUMMARY**

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

### DATA QUALIFIERS AND DEFINITIONS

A-01 The MS/MSD for the batch was not analyzed due to an instument error.

L1 Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.

L4 Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below the acceptance limits. A low bias

to sample results is indicated.

M The MS, MSD, and/or RPD are outside of acceptance limits due to matrix interference. Please see Blank Spike (LCS).

P10 Sample tested positive for residual chlorine.
Z1 Surrogate recovery was above acceptance limits.

### ADDITIONAL COMMENTS

### ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

1500637

TestAmerica

mwan 3 きとい (38) からと 3 E 23 Phone: × 22 Project Name: City/State/Zip: Company Name: Project Number: \ddress: Special Instructions/QC Requirements & Comments: るという えらいつ #0 JANA JANA JENSY contac vator TestAmerica Laboratory location:
Regulatory program: Skin Irritant ならなる Shipping/Tracking No: Method of Shipment/Carrier: Client Project Manager: Company: Sample Date 513.301.3195 ひまった 1330 1202 123 ~ ~ Sample Time で多る人 ر ال D V 1052 ~ ~ E Poison B Air Date/Time:
3.43.65 / 1/00
Date/Time:
3-13-09/334 Aqueous Date/Time □ DW Matrix Sediment Solid Unknown Other: ☐ NPDES Telephone: Site Contact: H2SO4 Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return to Client Disposal By Lab Archive For TAT If different from below HNO3 Analysis Turnaround Time (fa BUS days) нсі ers & Preservatives RCRA Received by: NaOH 1 week 2 days 3 weeks 2 weeks ZnAc/ NaOH Unpres Other: Other Filtered Sample (Y/N) Composite=C/Grab=G Ľ, Telephone: Lab Contact: Company: Company: Amalyses Months THE LEADER IN ENVIRONMENTAL TESTING TestAmerica Laboratories, Inc. Lab ptckup Date/Time: For lab use only lab/SDG No. ab sampling Walk-in client Sample Specific Notes / Special Instructions: No in of, 000 300

TAL-0018 (1008)

Testamerica

| Company   Program   Company   Comp | Pelafquishedby:  Relinquished by:  Relinquished by: | Non-Hazard Flammable  Special Instructions/QC Requirements & Comments: | Possible Hazard Identification          | TR.  | MW37 | mu sz | 364  | 303 | 300  | 3627         | 10-75-6 · | WMID contaminated                       | Sample Identification                            | 0#   | roject Number:        | roject Name:              | hone:                          | Sity/State/Zip:                          | Address:        | ( hem > yne leust | Client Contact        | R III CALLAS   |
|--|---|--|---|------|------|-------|------|-----|------|--------------|-----------|---|--|------|-----------------------|---------------------------|--------------------------------|--|-----------------|-------------------|-----------------------|--|
| Sin Contact:    Applications   Applications   Statistical   Applications   Temporared Time   Analysis   Statistical   Applications   Temporared Time   Analysis   Statistical   Applications   Temporared Time   Analysis   Statistical   Analysis   Statistical   Analysis   Statistical   Analysis   Statistical   Analysis   Analysis | Company:  | Skin Irritant  |   | Soll |      | 000   | 1030 | 202 | 1000 | 3-10-03 0940 | 1400      | 3-9.07                                  |  |      | Shipping/Tracking No: | Method of Shipment/Carrie |                                | Email:                                   | Fol 3 - 867 - 8 | Client Proj       |                       | l estAmerica Laboratory location:<br>Regulatory program: |
| Company:   Company:  | Date/Time: 3-13-09   1100       1000                | Unknown  |   |      |      |       |      |     |      |              |           | *************************************** | Air Aqueous Sediment Solid Other:                |      |                       | er:                       | ТАТ                            |  | <i>-</i> ∆      |                   |                       | an: DW NPDES   |
| A Months   |   | Refum to Client Disposal   | Disposal ( A fee may be assessed if san |      |      |       |      |     |      |              |           |   | NaOH ZnAc/ NaOH Unpres Other;                    |      | ¥                     | v                         | f different from below 3 weeks | nalysis Turnaround Time<br>(in EUS days) |                 |                   |                       | RCRA   |
| Months   | Company: Company:                                   | Sy Lab Archive For   | ples are retained longer than I month)  |      |      | •     |      |     |      |              |           |   | Composition                                      | e=C/ | (Grab=C               |                           |                                | Analyses                                 | Telephone:      | Lab Contact:      |                       | her  |
|  | 2   | Months   |   |      |      |       |      |     |      |              |           |   | Sample Specific Notes /<br>Special Instructions: |      | Job/SDG No:           |                           |                                | For lab use only                         | of COCs         | COC No:           | TestAmerica Laborator | THE LEADER IN ENVIRONMENTAL TESTING                      |

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TAL-0018 (1008)

Testamerica
THE LEADER IN ENVIRONMENTAL TESTING

| Late/Line: しるら 「a                                | Company           | secessed in Limburgory by:  | Date Line.                        | Company.  | ACCULATION BY  |
|--|-------------------|---|-----------------------------------|---|--|
| Date/Time:                                       | Company:          | 1330 Keephed ply:   | 200                               | Company   | Polino Model by:   |
| 3 13-09 110d                                     | Company:          |   | Date/Time:<br>3_[3_09/1/00        | Company:  | Religious de la constant de la const |
|  |                   |   |                                   |   |  |
| hs   | Archive ForMonths | J. Ketum to Client Disposal By Lab  | Folson B Unknown                  | okin uritant  | Special Instructions/QC Requirements & Comments:   |
|  |                   | Sample Disposal (A fee may be assessed if samples are retained longer than I month) |                                   |   | - 1  |
|  |                   |   |                                   |   |  |
|  |                   |   |                                   |   |  |
|  |                   |   |                                   |   |  |
|  |                   |   |                                   |   |  |
|  |                   |   | 1/25                              | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,                 | MWIS.  |
|  |                   |   |                                   |   | G. Dur.  |
|  |                   |   | 120                               |   | <b>6</b>   |
|  |                   |   | 1000                              | 3:11.05   | 62.  |
|  |                   |   |                                   |   |  |
|  |                   |   | 1354                              | 3-0-03  | SIL contaminated   |
| Sample Specific Notes /<br>Special Instructions: |                   | HNO3  HC1  NaOH  ZnAc/ NaOH  Unpres  Other:  Filtered S.  Composite                 | Air Aqueous Sediment Solid Other: | Sample Date   | Sample Identification  |
|  | -                 | etves<br>ample  | Matrix                            |   | # O #  |
| JobSDC No:                                       |                   | • (Y / N)   | ing No:                           | Shipping/Tracking No:                                   | Project Number:  |
|  |                   | 2 weeks   | ment/Carrier:                     | Method of Shipment/Carrier:                             | Project Name:  |
| Walk-in client<br>Lab pickup                     |                   | TAT if different from below   | ďλ                                |   | Phone:   |
| For lab use only                                 | Analyses          | Analysis Turnaround Time<br>(is BUS days)   |                                   | Email:  | City/State/Zip:  |
| of COCs  | Telephone:        |   | 867.8789 Telephone:               | Telephone: 5/3.86                                       | Address:   |
| COC No:  | Lab Contact:      |   | fanager:  Site Contact:           | Client Project Manager:                                 | Chem Dince 18451   |
| TestAmerica Laboratories, Inc.                   |                   |   |                                   |   | Client Contact   |
| THE LEADER IN ENVIRONMENTAL TESTING              | THE               | DES RCRA Other  | Laboratory location: DW NPDES     | TestAmerica Laboratory location:<br>Regulatory program: |  |

<u>TestAmerica</u>

| ***                              | Regulatory program: DW                                    | □ NPDES □ RCRA □ Other   | THE                               | THE LEADER IN ENVIRONMENTAL TESTING              |
|----------------------------------|---|--|-----------------------------------|--|
| Client Contact                   | Ì   |  |                                   | TestAmerica Laboratories, Inc.                   |
| Company Name:                    | Client Project Manager:                                   | Site Contact:  | Lab Contact:                      | COC No:  |
| Address:                         | Telephone:  | Telephone:   | Telephone:                        | of COCs  |
| City/State/Zip:                  | Email:  | Analysis Turnaround Time (In EUS days)                         | Analyses                          | For lab use only                                 |
| Phone:                           |   | TAT if different from below                                    |                                   | Walk-in client                                   |
| Project Name:                    | Method of Shipment/Carrier:                               | 2 weeks  |                                   | -92  |
| Project Number:                  | Shipping/Tracking No:                                     | (Y/N)<br>Grab=G  |                                   | Joh/SDC No:                                      |
| PO#                              | Жапх  | Sample   | 100                               |  |
| Sample Identification            | Sample Date Sample Time Alr Aqueous Sediment Solid Other: | H2SO4 HNO3 HCI NaOH ZnAc/ NaOII Unpres Other: Filtered Composi |                                   | Sample Specific Notes /<br>Special Instructions: |
| G6 uncontaminated                | 3,9,08 1405   | 2  | \(\sigma\)                        |  |
| M&28                             | 3-10-03 0750  |  |                                   |  |
|                                  |   |  |                                   |  |
|                                  | 3-1107 [136   |  |                                   |  |
|                                  |   |  |                                   |  |
|                                  |   |  |                                   |  |
| Power Plant #9                   | 313-09 0915   |  |                                   |  |
|                                  |   |  |                                   |  |
| 18-1 TOPHANK                     | 3,1307  |  |                                   |  |
| Possible Hazard Identification   |   | Sample Disposal ( A fee may be assessed if samples :           | are retained (oncer than 1 month) |  |
| ☐ Non-Hazard ☐ Flammable ☐ Ski   | Skin Irritant Poison B Unknown                            | n Return to Client Disposal By Lab Machive For                 | ab [ Archive For Months           | E.   |
| ions/QC Requirements & Comments: |   |  |                                   |  |
| Relinquisbed by:                 | Company: Date/Time: コー(ふんう)                               | 1100 Received by   | Company                           | Date/Time: 3-09/1/10                             |
| Relinquished by:                 | À   | 091730 Received by: '  | Company:                          | Date/Time:                                       |
| xetingensirea by:                | Company: Date/Time:                                       | Received in Labyratory by:                                     | Company:                          | Date Tifne: 3/09 13:30                           |
|                                  |   |  |                                   |  |

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TAL-0018 (1008)



### C

WI No. DT-SCA-WI-001.3

| Cilent ID |      |     | i   | VVOI  | Coluei # | ř    |      |  |
|-----------|------|-----|-----|-------|----------|------|------|--|
| /1        | r    | 1   |     | Dis   | crep     | end  | cies |  |
| Che       | in V | 300 | Rus | sh or | Sho      | rt F | Hold |  |
| if rush   |      |     |     |       |          |      |      |  |

effective 8/4/08

| Cooler/Sample Receipt   |              | if rush          | 24hr 2day 3day 5day other  |
|---|--------------|------------------|--|
| Method of Shipment:  Walk in Fed Ex UPS DHL Shipping Container Type:              | TAL C        | Courier Fiel     | Are samples soils requiring USDA quarantine? Yes No If yes notify PM immediately (circle one)  d Other |
| Opened Date/Time 3-13   | 3.09         | 1530             | Initials   |
| Receipt Questions**   | YN           | n/a              | "NO" answers require a comment   |
| COC present   | V            |                  |  |
| Containers in good condition (unbroken and not leaking), and appropriately filled |              |                  |  |
| Appropriate containers used & Adequate volume provided                            |              |                  | HNO3 HCL HCL H2SO4 Methanol None Other (Specify)   |
|   |              |                  | HNO3<br>HCL<br>H2SO4<br>H2SO4<br>None<br>Other<br>(Specification)                                      |
|   |              |                  | #/size   |
|   |              |                  | 1/0CKA 29sets4/B   |
|   |              |                  |  |
| Correct preservation on the COC   | 1/           | <u> </u>         |  |
| Numbers of samples match COC  | V            |                  |  |
| If used, custody seals were intact  |              |                  |  |
| Was CoC free of discrepencies?  |              |                  | •  |
| Samples received within hold time   |              |                  |  |
| VOA samples received without  | 1.7          |                  | ·  |
| headspace in excess of 6 mm  Trip Blanks received for each cooler                 | V            |                  |  |
| with VOAs   | V _          |                  |  |
| Tracking #  |              | _                |  |
| Temp  |              | <                |  |
| Acceptable? Thermometer   |              | مر المعاملة      | Packing Material TCE   |
| YES NO Cooler ID  | Uncorrect    | ed Corrected     |  |
| 8   |              | <u> </u>         | Circle one Other   |
| If out of temperature, note affected s  | samples      |                  | Direct from Field? Yes No Circle one   |
|   |              |                  |  |
|   | ···          |                  | CHECK IF ADDITIONAL SHEETS REQUIRED $\square$  |
| ** May not be applicable if sampl   | es are no    | t for complian   |  |
| Client Contact Record (required   | d for discre | epancies, unles: | agreement is on file with project) Date & Time   |
| Contact via: □phone □email  | u omer       |                  | Person contacted   |
| Discussion/Resolution   |              |                  |  |
|   |              |                  |  |
| Is/a revised chain being issued?  | Yes No-      | if Yes, it mu    | st be scanned.   |
|   | Circle one   | ·                |  |
| Reviewed by PM Signature  | Date/Ti      | me               | Page of  |



March 27, 2009

Client:

Chem Dyne Trust Work Order: DSC0988

500 Joe Nuxhall Blvd. Project Name: Groundwater Monitoring

Hamilton, OH 45011 Project Number: [none]

Attn: Ron Holt Date Received: 03/20/09

### Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION      | LAB NUMBER | COLLECTION DATE AND TIME |
|----------------------------|------------|--------------------------|
| G14 Outside Monitoring     | DSC0988-01 | 03/17/09 13:30           |
| MW8 Outside Monitoring     | DSC0988-02 | 03/17/09 13:45           |
| G9 Outside Monitoring      | DSC0988-03 | 03/18/09 10:40           |
| G12 Outside Monitoring     | DSC0988-04 | 03/18/09 10:45           |
| MW1 Outside Monitoring     | DSC0988-05 | 03/18/09 11:35           |
| MW2 Outside Monitoring     | DSC0988-06 | 03/18/09 11:20           |
| MW3 Outside Monitoring     | DSC0988-07 | 03/18/09 11:55           |
| MW3 Dup Outside Monitoring | DSC0988-08 | 03/18/09 11:55           |
| MW11 Outside Monitoring    | DSC0988-09 | 03/18/09 13:20           |
| G8 Inside Uncontaminated   | DSC0988-10 | 03/17/09 11:20           |
| G4 Inside Uncontaminated   | DSC0988-11 | 03/18/09 10:50           |
| MW12 Inside Uncontaminated | DSC0988-12 | 03/18/09 13:30           |
| MW16 Compliance Wells      | DSC0988-13 | 03/19/09 09:30           |
| MW18 Compliance Wells      | DSC0988-14 | 03/19/09 10:25           |
| G15 Compliance Wells       | DSC0988-15 | 03/19/09 11:00           |
| MW17 Compliance Wells      | DSC0988-16 | 03/19/09 11:45           |
| Trip Blank FB-2            | DSC0988-17 | 03/19/09                 |
| MW31 Inside Contaminated   | DSC0988-18 | 03/17/09 10:35           |
| MW34 Inside Contaminated   | DSC0988-19 | 03/17/09 10:15           |
| MW13 Inside Contaminated   | DSC0988-20 | 03/17/09 13:20           |
| MW33 Inside Contaminated   | DSC0988-21 | 03/19/09 10:30           |
| SE-9 Exraction Well        | DSC0988-22 | 03/19/09 11:20           |
| Trip Blank                 | DSC0988-23 | 03/19/09                 |

Ohio Certification Number: 4074, 857

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt

Work Order:

Project:

DSC0988

Groundwater Monitoring

Project Number: [none]

Received: Reported: 03/20/09 03/27/09 11:35

Report Approved By:

This report has been electronically signed.



03/27/09 11:35

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0988

Project: Groundwater Monitoring

Project Number: [none]

| Sample ID: DSC0988-01 (G14 Outside Volatile Organic Compounds by GC/MS Acrolein Acrylonitrile Benzene Bromodichloromethane | <pre></pre>  | - Water - NonP | ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L | 50.0<br>50.0<br>1.00<br>1.00<br>1.00<br>5.00 | Sampled:  1 1 1 1 1 1 1 | 03/17/09 13:30<br>03/25/09 02:30<br>03/25/09 02:30<br>03/25/09 02:30<br>03/25/09 02:30<br>03/25/09 02:30 | eap eap eap       | 9030978<br>9030978<br>9030978<br>9030978<br>9030978 | SW 8260B<br>SW 8260B<br>SW 8260B<br>SW 8260B |
|--|--|----------------|--|--|-------------------------|--|-------------------|---|--|
| Volatile Organic Compounds by GC/MS Acrolein Acrylonitrile Benzene Bromodichloromethane                                    | <50.0<br><50.0<br><1.00<br><1.00<br><1.00<br><5.00<br><1.00<br><1.00 |                | ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L                 | 50.0<br>1.00<br>1.00<br>1.00<br>5.00         | 1<br>1<br>1<br>1        | 03/25/09 02:30<br>03/25/09 02:30<br>03/25/09 02:30<br>03/25/09 02:30                                     | eap<br>eap<br>eap | 9030978<br>9030978<br>9030978<br>9030978            | SW 8260B<br>SW 8260B<br>SW 8260B<br>SW 8260B |
| Acrolein Acrylonitrile Benzene Bromodichloromethane  | <50.0<br><1.00<br><1.00<br><1.00<br><5.00<br><1.00<br><1.00          | LI             | ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L                         | 50.0<br>1.00<br>1.00<br>1.00<br>5.00         | 1<br>1<br>1             | 03/25/09 02:30<br>03/25/09 02:30<br>03/25/09 02:30   | eap<br>eap<br>eap | 9030978<br>9030978<br>9030978                       | SW 8260B<br>SW 8260B<br>SW 8260B             |
| Benzene<br>Bromodichloromethane  | <1.00<br><1.00<br><1.00<br><5.00<br><1.00<br><1.00                   | LI             | ug/L<br>ug/L<br>ug/L<br>ug/L                                 | 1.00<br>1.00<br>1.00<br>5.00                 | 1<br>1                  | 03/25/09 02:30<br>03/25/09 02:30   | eap<br>eap        | 9030978<br>9030978                                  | SW 8260B<br>SW 8260B                         |
| Bromodichloromethane   | <1.00<br><1.00<br><5.00<br><1.00<br><1.00                            |                | ug/L<br>ug/L<br>ug/L   | 1.00<br>1.00<br>5.00                         | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
|  | <1.00<br><5.00<br><1.00<br><1.00                                     |                | ug/L<br>ug/L   | 1.00<br>5.00                                 | 1                       |  |                   |   |  |
|  | <5.00<br><1.00<br><1.00  |                | ug/L   | 5.00   | -                       | 03/25/09 02:30   | ean               |   | GW 02 COD                                    |
| (Dichlorobromomethane)   | <5.00<br><1.00<br><1.00  |                | ug/L   | 5.00   | -                       | 03/25/09 02:30   | ean               |   |  |
| Bromoform  | <1.00<br><1.00   |                | _  |  | 1                       |  | -                 | 9030978   | SW 8260B                                     |
| Bromomethane (Methyl bromide)  | <1.00  |                | ug/L   |  |                         | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| Carbon tetrachloride   |  |                |  | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| Chlorobenzene  | < 5.00   |                | ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| Chloroethane   |  | L1             | ug/L   | 5.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| 2-Chloroethylvinyl ether   | < 5.00   |                | ug/L   | 5.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| Chloroform   | <1.00  |                | ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| Chloromethane (Methyl chloride)  | <5.00  |                | ug/L   | 5.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| Dibromochloromethane   | <1.00  |                | ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| (Chlorodibromomethane) 1.2-Dichlorobenzene   | <1.00  |                | ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| 1,4-Dichlorobenzene  | <1.00  |                | ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| 1.3-Dichlorobenzene  | <1.00  |                | ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| 1,1-Dichloroethane   | <1.00  |                | ug/L<br>ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| 1,2-Dichloroethane   | <1.00  | L1             | ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| cis-1,2-Dichloroethene   | 1.06   | D1             | ug/L<br>ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| trans-1,2-Dichloroethene   | <1.00  | L1             | ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| 1,1-Dichloroethene   | <1.00  | E1             | ug/L<br>ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| 1,2-Dichloropropane  | <1.00  | L1             | ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| cis-1,3-Dichloropropene  | <1.00  | L1             | ug/L<br>ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| trans-1,3-Dichloropropene  | <1.00  | 2.             | ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| Ethylbenzene   | <1.00  |                | ug/L<br>ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| Methylene chloride   | <5.00  |                | ug/L   | 5.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| 1,1,2,2-Tetrachloroethane  | <1.00  |                | ug/L<br>ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| Tetrachloroethene  | <1.00  |                | ug/L<br>ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| Toluene  | <1.00  |                | ug/L<br>ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| 1,1,1-Trichloroethane  | <1.00  |                | ug/L<br>ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| 1,1,2-Trichloroethane  | <1.00  |                | ug/L<br>ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| Trichloroethene  | <1.00  |                | ug/L<br>ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| Trichlorofluoromethane   | <1.00  |                | ug/L<br>ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| Vinyl chloride   | <1.00  |                | ug/L<br>ug/L   | 1.00   | 1                       | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| Surr: 1,2-Dichloroethane-d4 (80-120%)  | 102 %  |                | ug/L   | 1.00   | 1                       | 03/25/09 02:30   |                   | 9030978   | SW 8260B                                     |
| Surr: 1,2-Dichioroethane-a4 (80-120%) Surr: Dibromofluoromethane (80-120%)   | 102 %  |                |  |  |                         | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |
| Surr: Toluene-d8 (80-120%)   | 95 %   |                |  |  |                         | 03/25/09 02:30   | eap<br>eap        | 9030978   | SW 8260B                                     |
| Surr: 4-Bromofluorobenzene (80-120%)   | 98 %   |                |  |  |                         | 03/25/09 02:30   | eap               | 9030978   | SW 8260B                                     |



03/27/09 11:35

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSC0988 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

|   | Sample          | Data            |                | Rpt Limit | Dilution | Date            |            | Seq/      |             |
|---|-----------------|-----------------|----------------|-----------|----------|-----------------|------------|-----------|-------------|
| Analyte                                       | Result          | Qualifiers      | Units          |           | Factor   | Analyzed        | Analyst    |           | Method      |
| Sample ID: DSC0988-02 (MW8 Out                | side Monitoring | g - Water - Nor | Potable)       |           | Sampled: | 03/17/09 13:45  | Rec        | vd: 03/20 | /09 16:55   |
| Volatile Organic Compounds by GC/MS           |                 | <b>,</b>        |                |           | Sumpreur | 00,11,109 10110 |            |           |             |
| Acrolein                                      | < 50.0          |                 | ug/L           | 50.0      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| Acrylonitrile                                 | < 50.0          | L1              | ug/L           | 50.0      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| Benzene                                       | <1.00           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| Bromodichloromethane                          | <1.00           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| (Dichlorobromomethane)                        | 4.00            |                 | / <del>-</del> | 4.00      |          | 00/00/00 00 00  |            |           | GVV 0.0 COD |
| Bromoform                                     | <1.00           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| Bromomethane (Methyl bromide)                 | <5.00           |                 | ug/L           | 5.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| Carbon tetrachloride                          | <1.00           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| Chlorobenzene                                 | <1.00           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| Chloroethane                                  | <5.00           | L1              | ug/L           | 5.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| 2-Chloroethylvinyl ether                      | <5.00           |                 | ug/L           | 5.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| Chloroform                                    | <1.00           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| Chloromethane (Methyl chloride)               | <5.00           |                 | ug/L           | 5.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| Dibromochloromethane                          | <1.00           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| 1,4-Dichlorobenzene                           | <1.00           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| 1,3-Dichlorobenzene                           | <1.00           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| 1,1-Dichloroethane                            | <1.00           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| 1,2-Dichloroethane                            | <1.00           | L1              | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| cis-1,2-Dichloroethene                        | <1.00           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| trans-1,2-Dichloroethene                      | <1.00           | L1              | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| 1,1-Dichloroethene                            | <1.00           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| 1,2-Dichloropropane                           | <1.00           | L1              | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| cis-1,3-Dichloropropene                       | <1.00           | L1              | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| trans-1,3-Dichloropropene                     | <1.00           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| Ethylbenzene                                  | <1.00           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| Methylene chloride                            | <5.00           |                 | ug/L           | 5.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| 1,1,2,2-Tetrachloroethane                     | <1.00           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| Tetrachloroethene                             | <1.00           |                 | ug/L<br>ug/L   | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| Toluene                                       | <1.00           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| 1,1,1-Trichloroethane                         | <1.00           |                 | ug/L<br>ug/L   | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| 1,1,2-Trichloroethane                         | <1.00           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | -          | 9030978   | SW 8260B    |
| Trichloroethene                               | <1.00           |                 | ug/L<br>ug/L   | 1.00      | 1        | 03/25/09 02:59  | eap<br>eap | 9030978   | SW 8260B    |
| Trichlorofluoromethane                        | <1.00           |                 | ug/L<br>ug/L   | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| Vinyl chloride                                | <1.00           |                 | ug/L<br>ug/L   | 1.00      | 1        | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 101 %           |                 | ug/L           | 1.00      | 1        | 03/25/09 02:59  | -          | 9030978   | SW 8260B    |
| Surr: Dibromofluoromethane (80-120%)          | 101 %<br>106 %  |                 |                |           |          | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| Surr: Toluene-d8 (80-120%)                    | 93 %            |                 |                |           |          | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| Surr: 4-Bromofluorobenzene (80-120%)          | 100 %           |                 |                |           |          | 03/25/09 02:59  | eap        | 9030978   | SW 8260B    |
| S Diomojinoi occizene (00-120/0)              | 100 /0          |                 |                |           |          | 05/25/07 02.39  | eap        | 7050710   |             |





Ron Holt

Work Order: D

DSC0988

Received:

Reported:

03/20/09 03/27/09 11:35

Project Number:

Groundwater Monitoring

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch | Method   |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|------------|---------------|----------|
| Sample ID: DSC0988-03 (G9 Outsid           | le Monitoring -  | Water - NonPo      | table)       |           | Sampled:           | 03/18/09 10:40   | Rec        | vd: 03/20/    | 09 16:55 |
| Volatile Organic Compounds by GC/MS        |                  |                    | ŕ            |           | •                  |                  |            |               |          |
| Acrolein                                   | < 50.0           | P10                | ug/L         | 50.0      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Acrylonitrile                              | < 50.0           | P10,L1             | ug/L         | 50.0      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Benzene                                    | <1.00            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Bromodichloromethane                       | <1.00            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| (Dichlorobromomethane)                     | -1.00            | D10                | /1           | 1.00      | 1                  | 02/25/00 02 20   |            | 0020070       | GW 02/0D |
| Bromoform                                  | <1.00            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Bromomethane (Methyl bromide)              | <5.00            | P10                | ug/L         | 5.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Carbon tetrachloride                       | <1.00            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Chlorobenzene                              | <1.00            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Chloroethane                               | <5.00            | P10,L1             | ug/L         | 5.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| 2-Chloroethylvinyl ether                   | <5.00            | P10                | ug/L         | 5.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Chloroform                                 | <1.00            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Chloromethane (Methyl chloride)            | <5.00            | P10                | ug/L         | 5.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Dibromochloromethane                       | <1.00            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| 1,4-Dichlorobenzene                        | <1.00            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| 1.3-Dichlorobenzene                        | <1.00            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| 1,1-Dichloroethane                         | <1.00            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| 1,2-Dichloroethane                         | <1.00            | P10,L1             | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| cis-1,2-Dichloroethene                     | 4.52             | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| trans-1,2-Dichloroethene                   | <1.00            | P10,L1             | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| 1,1-Dichloroethene                         | <1.00            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| 1,2-Dichloropropane                        | <1.00            | P10,L1             | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| cis-1,3-Dichloropropene                    | <1.00            | P10,L1             | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| trans-1,3-Dichloropropene                  | <1.00            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Ethylbenzene                               | <1.00            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Methylene chloride                         | <5.00            | P10                | ug/L         | 5.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                  | <1.00            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Tetrachloroethene                          | <1.00            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Toluene                                    | <1.00            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| 1,1,1-Trichloroethane                      | <1.00            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| 1,1,2-Trichloroethane                      | <1.00            | P10                | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Trichloroethene                            | <1.00            | P10                | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Trichlorofluoromethane                     | <1.00            | P10                | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Vinyl chloride                             | <1.00            | P10                | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 101 %            | P10                | ug/L         | 1.00      | 1                  | 03/25/09 03:28   | -          | 9030978       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)       | 101 %            | P10                |              |           |                    | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                 | 95 %             | P10                |              |           |                    | 03/25/09 03:28   | eap<br>eap | 9030978       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)       | 100 %            | P10                |              |           |                    | 03/25/09 03:28   | eap        | 9030978       | SW 8260B |





Ron Holt

Work Order: Groundwater Monitoring

DSC0988

Received: Reported: 03/20/09 03/27/09 11:35

Project:

Project Number: [none]

| ANALY | TICAL | REPORT |
|-------|-------|--------|
|-------|-------|--------|

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units    | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|------------------|--------------------|----------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSC0988-04 (G12 Outs            | ide Monitorina   | - Water - NonI     | Potable) |           | Sampled:           | 03/18/09 10:45   |         | vd: 03/20/    | /09 16:55 |
| Volatile Organic Compounds by GC/MS        | ide Monitoring   | , water room       | oubic    |           | Sampicu.           | 05/10/07 10.43   | 1100    | va. 00/20/    | 0, 10.00  |
| Acrolein                                   | < 50.0           |                    | ug/L     | 50.0      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Acrylonitrile                              | < 50.0           | L1                 | ug/L     | 50.0      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    | _        |           |                    |                  | -       |               |           |
| Bromoform                                  | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Bromomethane (Methyl bromide)              | < 5.00           |                    | ug/L     | 5.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Chloroethane                               | < 5.00           | L1                 | ug/L     | 5.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L     | 5.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L     | 5.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| (Chlorodibromomethane) 1.2-Dichlorobenzene | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00            | L1                 | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| cis-1,2-Dichloroethene                     | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00            | L1                 | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            | L1                 | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00            | L1                 | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Ethylbenzene                               | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Methylene chloride                         | < 5.00           |                    | ug/L     | 5.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Tetrachloroethene                          | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Trichloroethene                            | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Vinyl chloride                             | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 101 %            |                    | č        |           |                    | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 107 %            |                    |          |           |                    | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 94 %             |                    |          |           |                    | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 97 %             |                    |          |           |                    | 03/25/09 03:57   | eap     | 9030978       | SW 8260B  |





Ron Holt

Work Order:

DSC0988

[none]

Groundwater Monitoring

Received:

03/20/09 03/27/09 11:35

Project Number:

Project:

Reported:

| Analyte                                     | Sample<br>Result | Data<br>Qualifiers | Units     | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|---|------------------|--------------------|-----------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSC0988-05 (MW1 Ou               | utside Monitorin | g - Water - No     | nPotable) |           | Sampled:           | 03/18/09 11:35   | Rec     | vd: 03/20/    | 09 16:55 |
| Volatile Organic Compounds by GC/MS         |                  |                    |           |           | •                  |                  |         |               |          |
| Acrolein                                    | < 50.0           |                    | ug/L      | 50.0      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Acrylonitrile                               | < 50.0           | L1                 | ug/L      | 50.0      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Benzene                                     | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Bromoform                                   | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Bromomethane (Methyl bromide)               | <5.00            |                    | ug/L      | 5.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Carbon tetrachloride                        | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Chlorobenzene                               | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Chloroethane                                | < 5.00           | L1                 | ug/L      | 5.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| 2-Chloroethylvinyl ether                    | < 5.00           |                    | ug/L      | 5.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Chloroform                                  | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Chloromethane (Methyl chloride)             | < 5.00           |                    | ug/L      | 5.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Dibromochloromethane (Chlorodibromomethane) | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| 1,2-Dichlorobenzene                         | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| 1,4-Dichlorobenzene                         | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| 1,3-Dichlorobenzene                         | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| 1,1-Dichloroethane                          | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| 1,2-Dichloroethane                          | <1.00            | L1                 | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| cis-1,2-Dichloroethene                      | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| trans-1,2-Dichloroethene                    | <1.00            | L1                 | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| 1,1-Dichloroethene                          | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| 1,2-Dichloropropane                         | <1.00            | L1                 | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| cis-1,3-Dichloropropene                     | <1.00            | L1                 | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| trans-1,3-Dichloropropene                   | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Ethylbenzene                                | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Methylene chloride                          | < 5.00           |                    | ug/L      | 5.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                   | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Tetrachloroethene                           | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Toluene                                     | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| 1,1,1-Trichloroethane                       | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| 1,1,2-Trichloroethane                       | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Trichloroethene                             | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Trichlorofluoromethane                      | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Vinyl chloride                              | <1.00            |                    | ug/L      | 1.00      | 1                  | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 101 %            |                    |           |           |                    | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)        | 106 %            |                    |           |           |                    | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                  | 95 %             |                    |           |           |                    | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)        | 98 %             |                    |           |           |                    | 03/25/09 04:26   | eap     | 9030978       | SW 8260B |



03/27/09 11:35

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSC0988 Work Order:

Groundwater Monitoring Project:

Project Number:

[none]

|   | Sample          | Data           |              | Rpt Limit | Dilution | Date           |         | Seq/      |            |
|---|-----------------|----------------|--------------|-----------|----------|----------------|---------|-----------|------------|
| Analyte                                       | Result          | Qualifiers     | Units        |           | Factor   | Analyzed       | Analyst |           | Method     |
| Sample ID: DSC0988-06 (MW2 Ou                 | tside Monitorin | g - Water - No | nPotable)    |           | Sampled: | 03/18/09 11:20 | Rec     | vd: 03/20 | /09 16:55  |
| Volatile Organic Compounds by GC/MS           |                 | 8              | ,            |           | <b>.</b> |                |         |           |            |
| Acrolein                                      | < 50.0          |                | ug/L         | 50.0      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Acrylonitrile                                 | < 50.0          | L1             | ug/L         | 50.0      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Benzene                                       | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Bromodichloromethane                          | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| (Dichlorobromomethane)                        | 4.00            |                |              | 4.00      |          |                |         |           | GTT 04 (0D |
| Bromoform                                     | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Bromomethane (Methyl bromide)                 | <5.00           |                | ug/L         | 5.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Carbon tetrachloride                          | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Chlorobenzene                                 | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Chloroethane                                  | <5.00           | L1             | ug/L         | 5.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| 2-Chloroethylvinyl ether                      | < 5.00          |                | ug/L         | 5.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Chloroform                                    | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Chloromethane (Methyl chloride)               | < 5.00          |                | ug/L         | 5.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Dibromochloromethane                          | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| 1,4-Dichlorobenzene                           | <1.00           |                | ug/L<br>ug/L | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| 1,3-Dichlorobenzene                           | <1.00           |                | ug/L<br>ug/L | 1.00      | 1        | 03/25/09 04:54 | •       | 9030978   | SW 8260B   |
| 1,1-Dichloroethane                            | <1.00           |                | ug/L<br>ug/L | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
|   |                 | T.1            | _            |           |          |                | eap     |           |            |
| 1,2-Dichloroethane                            | <1.00           | L1             | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| cis-1,2-Dichloroethene                        | <1.00           | T 1            | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| trans-1,2-Dichloroethene                      | <1.00           | L1             | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| 1,1-Dichloroethene                            | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| 1,2-Dichloropropane                           | <1.00           | L1             | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| cis-1,3-Dichloropropene                       | <1.00           | L1             | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| trans-1,3-Dichloropropene                     | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Ethylbenzene                                  | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Methylene chloride                            | <5.00           |                | ug/L         | 5.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| 1,1,2,2-Tetrachloroethane                     | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Tetrachloroethene                             | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Toluene                                       | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| 1,1,1-Trichloroethane                         | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| 1,1,2-Trichloroethane                         | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Trichloroethene                               | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Trichlorofluoromethane                        | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Vinyl chloride                                | <1.00           |                | ug/L         | 1.00      | 1        | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 102 %           |                |              |           |          | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Surr: Dibromofluoromethane (80-120%)          | 107 %           |                |              |           |          | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Surr: Toluene-d8 (80-120%)                    | 93 %            |                |              |           |          | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |
| Surr: 4-Bromofluorobenzene (80-120%)          | 99 %            |                |              |           |          | 03/25/09 04:54 | eap     | 9030978   | SW 8260B   |





Ron Holt

DSC0988 Work Order:

Project:

Groundwater Monitoring

Project Number:

[none]

03/20/09 Received:

03/27/09 11:35 Reported:

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units  | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|------------------|--------------------|--|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSC0988-07 (MW3 Ou              | tside Monitorin  | σ - Water - No     | nPotable)  |           | Sampled:           | 03/18/09 11:55   |         | vd: 03/20/    | 09 16:55 |
| Volatile Organic Compounds by GC/MS        | tside Monitorin  | g - Water - No     | iii otabic)  |           | Sampicu.           | 03/10/07 11.33   | Tee     | vu. 05/20/    | 07 10.55 |
| Acrolein                                   | < 50.0           |                    | ug/L   | 50.0      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Acrylonitrile                              | < 50.0           | L1                 | ug/L   | 50.0      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Benzene                                    | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Bromodichloromethane                       | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| (Dichlorobromomethane)                     |                  |                    | , and the second |           |                    |                  | •       |               |          |
| Bromoform                                  | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L   | 5.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Carbon tetrachloride                       | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Chlorobenzene                              | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Chloroethane                               | <5.00            | L1                 | ug/L   | 5.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L   | 5.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Chloroform                                 | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L   | 5.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Dibromochloromethane                       | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| 1,2-Dichloroethane                         | <1.00            | L1                 | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| cis-1,2-Dichloroethene                     | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| trans-1,2-Dichloroethene                   | <1.00            | L1                 | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| 1,2-Dichloropropane                        | <1.00            | L1                 | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| cis-1,3-Dichloropropene                    | <1.00            | L1                 | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Ethylbenzene                               | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Methylene chloride                         | <5.00            |                    | ug/L   | 5.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Tetrachloroethene                          | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Toluene                                    | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Trichloroethene                            | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Vinyl chloride                             | <1.00            |                    | ug/L   | 1.00      | 1                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 101 %            |                    | <del>-</del> -   |           | •                  | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)       | 106 %            |                    |  |           |                    | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                 | 93 %             |                    |  |           |                    | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)       | 100 %            |                    |  |           |                    | 03/25/09 05:23   | eap     | 9030978       | SW 8260B |



03/27/09 11:35

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSC0988 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

|   | Sample        | Data            |              | Rpt Limit | Dilution | Date                             |         | Seq/               |                      |
|---|---------------|-----------------|--------------|-----------|----------|----------------------------------|---------|--------------------|----------------------|
| Analyte   | Result        | Qualifiers      | Units        |           | Factor   | Analyzed                         | Analyst | Batch              | Method               |
| Sample ID: DSC0988-08 (MW3 Du                                   | p Outside Mon | itoring - Water | - NonPota    | ble)      | Sampled: | 03/18/09 11:55                   | Rec     | vd: 03/20          | /09 16:55            |
| Volatile Organic Compounds by GC/MS                             | -             | C               |              |           | •        |                                  |         |                    |                      |
| Acrolein  | < 50.0        |                 | ug/L         | 50.0      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| Acrylonitrile   | < 50.0        | L1              | ug/L         | 50.0      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| Benzene   | <1.00         |                 | ug/L         | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| Bromodichloromethane  | <1.00         |                 | ug/L         | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| (Dichlorobromomethane)  | -1.00         |                 | 75           | 1.00      |          | 02/25/00 05 52                   |         | 0020070            | GW 02 (0D            |
| Bromoform   | <1.00         |                 | ug/L         | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| Bromomethane (Methyl bromide)                                   | <5.00         |                 | ug/L         | 5.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| Carbon tetrachloride  | <1.00         |                 | ug/L         | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| Chlorobenzene   | <1.00         |                 | ug/L         | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| Chloroethane  | < 5.00        | L1              | ug/L         | 5.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| 2-Chloroethylvinyl ether  | <5.00         |                 | ug/L         | 5.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| Chloroform  | <1.00         |                 | ug/L         | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| Chloromethane (Methyl chloride)                                 | < 5.00        |                 | ug/L         | 5.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| Dibromochloromethane  | <1.00         |                 | ug/L         | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene                      | <1.00         |                 | ug/L         | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| 1,4-Dichlorobenzene   | <1.00         |                 | ug/L         | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| 1,3-Dichlorobenzene   | <1.00         |                 | ug/L         | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| 1,1-Dichloroethane  | <1.00         |                 | ug/L         | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| 1,2-Dichloroethane  | <1.00         | L1              | ug/L         | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| cis-1,2-Dichloroethene  | <1.00         | 2.              | ug/L         | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| trans-1,2-Dichloroethene  | <1.00         | L1              | ug/L         | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| 1,1-Dichloroethene  | <1.00         | Li              | ug/L<br>ug/L | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| 1,2-Dichloropropane   | <1.00         | L1              | ug/L<br>ug/L | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| cis-1,3-Dichloropropene   | <1.00         | L1              | ug/L<br>ug/L | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| trans-1,3-Dichloropropene                                       | <1.00         | Li              | ug/L<br>ug/L | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| Ethylbenzene  | <1.00         |                 | ug/L<br>ug/L | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| Methylene chloride  | <5.00         |                 | ug/L<br>ug/L | 5.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                                       | <1.00         |                 | ug/L<br>ug/L | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| Tetrachloroethene   | <1.00         |                 | ug/L<br>ug/L | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| Toluene   | <1.00         |                 | ug/L<br>ug/L | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| 1,1,1-Trichloroethane   | <1.00         |                 | ug/L<br>ug/L | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| 1,1,2-Trichloroethane   | <1.00         |                 | ug/L<br>ug/L | 1.00      | 1        | 03/25/09 05:52                   | •       | 9030978            | SW 8260B             |
|   | <1.00         |                 |              | 1.00      | 1        |                                  | eap     |                    |                      |
| Trichloroethene Trichloroethene                                 | <1.00         |                 | ug/L         | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B<br>SW 8260B |
| Trichlorofluoromethane Vinyl chloride                           |               |                 | ug/L         |           |          | 03/25/09 05:52                   | eap     | 9030978            |                      |
| Vinyl chloride  | <1.00         |                 | ug/L         | 1.00      | 1        | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                           | 100 %         |                 |              |           |          | 03/25/09 05:52                   | eap     | 9030978            | SW 8260B<br>SW 8260B |
| Surr: Dibromofluoromethane (80-120%) Surr: Toluene-d8 (80-120%) | 105 %<br>94 % |                 |              |           |          | 03/25/09 05:52                   | eap     | 9030978<br>9030978 | SW 8260B<br>SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)                            | 94 %<br>99 %  |                 |              |           |          | 03/25/09 05:52<br>03/25/09 05:52 | eap     | 9030978            | SW 8260B             |
| зин. <del>4-</del> Битојноговенгене (00-120%)                   | 99 /0         |                 |              |           |          | 03/23/07 03.32                   | eap     | 2030778            | 5 W 0200D            |





Ron Holt

DSC0988 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

03/20/09 Received:

03/27/09 11:35 Reported:

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units      | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|------------------|--------------------|------------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSC0988-09 (MW11 O              | Outside Monitori | ing - Water - N    | onPotable) |           | Sampled:           | 03/18/09 13:20   | Rec     | vd: 03/20     | /09 16:55 |
| Volatile Organic Compounds by GC/MS        |                  | <b>g</b>           |            |           | Sumpreus           | 00/10/0> 10/20   |         |               |           |
| Acrolein                                   | < 50.0           |                    | ug/L       | 50.0      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Acrylonitrile                              | < 50.0           | L1                 | ug/L       | 50.0      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    |            |           |                    |                  |         |               |           |
| Bromoform                                  | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L       | 5.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Chloroethane                               | <5.00            | L1                 | ug/L       | 5.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L       | 5.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L       | 5.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00            | L1                 | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| cis-1,2-Dichloroethene                     | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00            | L1                 | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            | L1                 | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00            | L1                 | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Ethylbenzene                               | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Methylene chloride                         | <5.00            |                    | ug/L       | 5.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Tetrachloroethene                          | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Trichloroethene                            | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Vinyl chloride                             | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 100 %            |                    | -0         | 1.00      | •                  | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 105 %            |                    |            |           |                    | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 93 %             |                    |            |           |                    | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 98 %             |                    |            |           |                    | 03/25/09 06:21   | eap     | 9030978       | SW 8260B  |
|  |                  |                    |            |           |                    |                  | •       |               |           |





Ron Holt

Work Order:

DSC0988

Received:

Reported:

03/20/09 03/27/09 11:35

Project:

Groundwater Monitoring Project Number: [none]

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units      | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|------------------|--------------------|------------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSC0988-10 (G8 Inside               | Uncontaminat     | ed - Water - No    | onPotable) |           | Sampled:           | 03/17/09 11:20   | Rec     | vd: 03/20/    | 09 16:55 |
| Volatile Organic Compounds by GC/MS            |                  |                    |            |           |                    |                  |         |               |          |
| Acrolein                                       | < 50.0           |                    | ug/L       | 50.0      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Acrylonitrile                                  | < 50.0           | L1                 | ug/L       | 50.0      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Benzene  | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Bromoform                                      | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Bromomethane (Methyl bromide)                  | <5.00            |                    | ug/L       | 5.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Carbon tetrachloride                           | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Chlorobenzene                                  | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Chloroethane                                   | <5.00            | L1                 | ug/L       | 5.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| 2-Chloroethylvinyl ether                       | < 5.00           |                    | ug/L       | 5.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Chloroform                                     | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Chloromethane (Methyl chloride)                | < 5.00           |                    | ug/L       | 5.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| 1,1-Dichloroethane                             | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| 1,2-Dichloroethane                             | <1.00            | L1                 | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| cis-1,2-Dichloroethene                         | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00            | L1                 | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| 1,2-Dichloropropane                            | <1.00            | L1                 | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00            | L1                 | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Ethylbenzene                                   | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Methylene chloride                             | < 5.00           |                    | ug/L       | 5.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Tetrachloroethene                              | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Toluene  | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| 1,1,2-Trichloroethane                          | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Trichloroethene                                | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Vinyl chloride                                 | <1.00            |                    | ug/L       | 1.00      | 1                  | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 101 %            |                    |            |           |                    | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 106 %            |                    |            |           |                    | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 94 %             |                    |            |           |                    | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 99 %             |                    |            |           |                    | 03/25/09 06:50   | eap     | 9030978       | SW 8260B |



03/27/09 11:35

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0988

Project: Groundwater Monitoring

Project Number: [none]

|   | Sample       | Data            |              | Rpt Limit    | Dilution | Date                             |         | Seq/      |                      |
|---|--------------|-----------------|--------------|--------------|----------|----------------------------------|---------|-----------|----------------------|
| Analyte                                       | Result       | Qualifiers      | Units        |              | Factor   | Analyzed                         | Analyst | Batch     | Method               |
| Sample ID: DSC0988-11 (G4 Inside              | Uncontaminat | ed - Water - No | onPotable)   |              | Sampled: | 03/18/09 10:50                   | Rec     | vd: 03/20 | /09 16:55            |
| Volatile Organic Compounds by GC/MS           |              |                 | ,            |              | •        |                                  |         |           |                      |
| Acrolein                                      | < 50.0       |                 | ug/L         | 50.0         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| Acrylonitrile                                 | < 50.0       | L1              | ug/L         | 50.0         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| Benzene                                       | <1.00        |                 | ug/L         | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| Bromodichloromethane                          | <1.00        |                 | ug/L         | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| (Dichlorobromomethane)                        | 1.00         |                 | /1           | 1.00         |          | 02/25/00 05 10                   |         | 0020070   | GW 02 (0D            |
| Bromoform                                     | <1.00        |                 | ug/L         | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| Bromomethane (Methyl bromide)                 | <5.00        |                 | ug/L         | 5.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| Carbon tetrachloride                          | <1.00        |                 | ug/L         | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| Chlorobenzene                                 | <1.00        |                 | ug/L         | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| Chloroethane                                  | <5.00        | L1              | ug/L         | 5.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| 2-Chloroethylvinyl ether                      | <5.00        |                 | ug/L         | 5.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| Chloroform                                    | <1.00        |                 | ug/L         | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| Chloromethane (Methyl chloride)               | < 5.00       |                 | ug/L         | 5.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| Dibromochloromethane                          | <1.00        |                 | ug/L         | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00        |                 | ug/L         | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| 1,4-Dichlorobenzene                           | <1.00        |                 | ug/L         | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| 1,3-Dichlorobenzene                           | <1.00        |                 | ug/L         | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| 1,1-Dichloroethane                            | <1.00        |                 | ug/L         | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| 1,2-Dichloroethane                            | <1.00        | L1              | ug/L<br>ug/L | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| cis-1,2-Dichloroethene                        | <1.00        | Li              | ug/L<br>ug/L | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| trans-1,2-Dichloroethene                      | <1.00        | L1              | ug/L<br>ug/L | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| 1,1-Dichloroethene                            | <1.00        | Li              | ug/L<br>ug/L | 1.00         | 1        | 03/25/09 07:18                   | •       | 9030978   | SW 8260B             |
|   | <1.00        | L1              | _            | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| 1,2-Dichloropropane                           | <1.00        | L1              | ug/L<br>ug/L | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| cis-1,3-Dichloropropene                       | <1.00        | LI              | _            | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   |                      |
| trans-1,3-Dichloropropene<br>Ethylbenzene     | <1.00        |                 | ug/L         | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B<br>SW 8260B |
| -   |              |                 | ug/L         |              |          |                                  | eap     |           |                      |
| Methylene chloride                            | <5.00        |                 | ug/L         | 5.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| 1,1,2,2-Tetrachloroethane Tetrachloroethene   | <1.00        |                 | ug/L         | 1.00<br>1.00 | 1        | 03/25/09 07:18<br>03/25/09 07:18 | eap     | 9030978   | SW 8260B             |
|   | <1.00        |                 | ug/L         |              |          |                                  | eap     | 9030978   | SW 8260B             |
| Toluene                                       | <1.00        |                 | ug/L         | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| 1,1,1-Trichloroethane                         | <1.00        |                 | ug/L         | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| 1,1,2-Trichloroethane                         | <1.00        |                 | ug/L         | 1.00         | Į.       | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| Trichloroethene                               | <1.00        |                 | ug/L         | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| Trichlorofluoromethane                        | <1.00        |                 | ug/L         | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| Vinyl chloride                                | <1.00        |                 | ug/L         | 1.00         | 1        | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 103 %        |                 |              |              |          | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)          | 107 %        |                 |              |              |          | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                    | 94 %         |                 |              |              |          | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)          | 99 %         |                 |              |              |          | 03/25/09 07:18                   | eap     | 9030978   | SW 8260B             |





Ron Holt

DSC0988 Work Order:

Project:

Groundwater Monitoring

Project Number: [none]

03/20/09 03/27/09 11:35

Received:

Reported:

|   | side Uncontam  |                | Units        |      | Factor   | Analyzed                         | Analyst    | Batch              | Method               |
|---|----------------|----------------|--------------|------|----------|----------------------------------|------------|--------------------|----------------------|
| Sample ID: DSC0988-12 (MW12 Ins                                 |                | ingted - Water | - NonPotal   | hla) | Sampled  | 03/18/09 13:30                   |            | vd: 03/20/         | /09 16:55            |
| Volatile Organic Compounds by GC/MS                             | side Oncontain | mateu - water  | - I WIII Gta | oic) | Sampicu. | 05/16/07 15.50                   | Itte       | va. 05/20/         | 07 10.55             |
| Acrolein  | < 50.0         | P10            | ug/L         | 50.0 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| Acrylonitrile   | < 50.0         | P10            | ug/L         | 50.0 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| Benzene   | <1.00          | P10            | ug/L         | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| Bromodichloromethane  | <1.00          | P10            | ug/L         | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| (Dichlorobromomethane)  |                |                | Č            |      |          |                                  | •          |                    |                      |
| Bromoform   | <1.00          | P10            | ug/L         | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| Bromomethane (Methyl bromide)                                   | < 5.00         | P10            | ug/L         | 5.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| Carbon tetrachloride  | <1.00          | P10            | ug/L         | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| Chlorobenzene   | <1.00          | P10            | ug/L         | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| Chloroethane  | <5.00          | P10            | ug/L         | 5.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| 2-Chloroethylvinyl ether  | < 5.00         | P10            | ug/L         | 5.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| Chloroform  | <1.00          | P10            | ug/L         | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| Chloromethane (Methyl chloride)                                 | < 5.00         | P10            | ug/L         | 5.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| Dibromochloromethane  | <1.00          | P10            | ug/L         | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene                      | <1.00          | P10            | ug/L         | 1.00 | 1        | 03/25/09 20:25                   | ean        | 9031000            | SW 8260B             |
| 1,4-Dichlorobenzene   | <1.00          | P10            | ug/L<br>ug/L | 1.00 | 1        | 03/25/09 20:25                   | eap<br>eap | 9031000            | SW 8260B             |
| 1.3-Dichlorobenzene   | <1.00          | P10            | ug/L<br>ug/L | 1.00 | 1        | 03/25/09 20:25                   | •          | 9031000            | SW 8260B             |
| 1,1-Dichloroethane  | <1.00          | P10            | ug/L<br>ug/L | 1.00 | 1        | 03/25/09 20:25                   | eap<br>eap | 9031000            | SW 8260B             |
| 1,2-Dichloroethane  | <1.00          | P10            | ug/L<br>ug/L | 1.00 | 1        | 03/25/09 20:25                   | •          | 9031000            | SW 8260B             |
| cis-1,2-Dichloroethene  | 7.68           | P10            | ug/L<br>ug/L | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| trans-1,2-Dichloroethene  | <1.00          | P10            |              | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| 1,1-Dichloroethene  | <1.00          | P10            | ug/L<br>ug/L | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| *   | <1.00          | P10            | ug/L<br>ug/L | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| 1,2-Dichloropropane cis-1,3-Dichloropropene                     | <1.00          | P10            | ug/L<br>ug/L | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
|   | <1.00          | P10            |              | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| trans-1,3-Dichloropropene<br>Ethylbenzene                       | <1.00          | P10            | ug/L<br>ug/L | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| Methylene chloride  | <5.00          | P10,L1         | _            | 5.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                                       | <1.00          | P10            | ug/L         | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| Tetrachloroethene   | 1.61           | P10            | ug/L         | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| Toluene   | <1.00          | P10            | ug/L         | 1.00 | 1        | 03/25/09 20:25                   | eap        |                    | SW 8260B             |
| 1,1,1-Trichloroethane   | <1.00          | P10            | ug/L         | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000<br>9031000 | SW 8260B             |
| • •   |                |                | ug/L         |      |          |                                  | eap        |                    |                      |
| 1,1,2-Trichloroethane   | 1.21           | P10            | ug/L         | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| Trichloroethene Trichloroethyaramathana                         | 2.22           | P10            | ug/L         | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| Trichlorofluoromethane  | <1.00          | P10            | ug/L         | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| Vinyl chloride  | 1.28           | P10            | ug/L         | 1.00 | 1        | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                           | 94 %           | P10            |              |      |          | 03/25/09 20:25                   | eap        | 9031000            | SW 8260B<br>SW 8260B |
| Surr: Dibromofluoromethane (80-120%) Surr: Toluene-d8 (80-120%) | 93 %<br>111 %  | P10<br>P10     |              |      |          | 03/25/09 20:25<br>03/25/09 20:25 | eap        | 9031000<br>9031000 | SW 8260B<br>SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)                            | 101 %          | P10<br>P10     |              |      |          | 03/25/09 20:25                   | eap<br>eap | 9031000            | SW 8260B             |



03/27/09 11:35

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSC0988 Work Order:

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch | Method   |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|------------|---------------|----------|
| Sample ID: DSC0988-13 (MW16 Co             | mpliance Wells   | s - Water - Non    | Potable)     |           | Sampled:           | 03/19/09 09:30   | Rec        | vd: 03/20/    | 09 16:55 |
| Volatile Organic Compounds by GC/MS        | _                |                    |              |           | •                  |                  |            |               |          |
| Acrolein                                   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Acrylonitrile                              | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Benzene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| (Dichlorobromomethane)<br>Bromoform        | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Chlorobenzene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Chloroethane                               | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| 2-Chloroethylvinyl ether                   | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Chloroform                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Chloromethane (Methyl chloride)            | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| cis-1,2-Dichloroethene                     | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Ethylbenzene                               | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Methylene chloride                         | <5.00            | L1                 | ug/L<br>ug/L | 5.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                  | <1.00            | Li                 | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Tetrachloroethene                          | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Toluene                                    | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| 1.1.2-Trichloroethane                      | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Trichloroethene                            | 2.76             |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Vinyl chloride                             | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 96 %             |                    | ug/L         | 1.00      | 1                  | 03/25/09 20:54   | -          | 9031000       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)       | 94 %             |                    |              |           |                    | 03/25/09 20:54   | eap<br>eap | 9031000       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                 | 113 %            |                    |              |           |                    | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)       | 102 %            |                    |              |           |                    | 03/25/09 20:54   | eap        | 9031000       | SW 8260B |



03/27/09 11:35

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSC0988 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

|   | Sample           | Data                                    |            | Rpt Limit | Dilution | Date           |         | Seq/      |          |
|---|------------------|---|------------|-----------|----------|----------------|---------|-----------|----------|
| Analyte                                       | Result           | Qualifiers                              | Units      | •         | Factor   | Analyzed       | Analyst |           | Method   |
| Sample ID: DSC0988-14 (MW18 C                 | Compliance Wells | s - Water - Non                         | Potable)   |           | Sampled: | 03/19/09 10:25 | Rec     | vd: 03/20 | 09 16:55 |
| Volatile Organic Compounds by GC/MS           | -                | , ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 1 0000010) |           | Sumpicui | 00/19/09 10:20 |         |           |          |
| Acrolein                                      | <50.0            |   | ug/L       | 50.0      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Acrylonitrile                                 | <50.0            |   | ug/L       | 50.0      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Benzene                                       | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Bromodichloromethane                          | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| (Dichlorobromomethane)                        |                  |   |            |           |          |                |         |           |          |
| Bromoform                                     | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Bromomethane (Methyl bromide)                 | <5.00            |   | ug/L       | 5.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Carbon tetrachloride                          | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Chlorobenzene                                 | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Chloroethane                                  | < 5.00           |   | ug/L       | 5.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| 2-Chloroethylvinyl ether                      | < 5.00           |   | ug/L       | 5.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Chloroform                                    | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Chloromethane (Methyl chloride)               | < 5.00           |   | ug/L       | 5.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Dibromochloromethane                          | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00            |   | ua/I       | 1.00      | 1        | 02/25/00 21:22 | 200     | 9031000   | SW 8260B |
| ,   | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   |          |
| 1,4-Dichlorobenzene                           |                  |   | ug/L       | 1.00      |          | 03/25/09 21:23 | eap     |           | SW 8260B |
| 1,3-Dichlorobenzene                           | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| 1,1-Dichloroethane                            | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| 1,2-Dichloroethane                            | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| cis-1,2-Dichloroethene                        | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| trans-1,2-Dichloroethene                      | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| 1,1-Dichloroethene                            | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| 1,2-Dichloropropane                           | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| cis-1,3-Dichloropropene                       | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| trans-1,3-Dichloropropene                     | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Ethylbenzene                                  | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Methylene chloride                            | < 5.00           | L1                                      | ug/L       | 5.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| 1,1,2,2-Tetrachloroethane                     | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Tetrachloroethene                             | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Toluene                                       | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| 1,1,1-Trichloroethane                         | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| 1,1,2-Trichloroethane                         | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Trichloroethene                               | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Trichlorofluoromethane                        | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Vinyl chloride                                | <1.00            |   | ug/L       | 1.00      | 1        | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 97 %             |   |            |           |          | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)          | 96 %             |   |            |           |          | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Surr: Toluene-d8 (80-120%)                    | 111 %            |   |            |           |          | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)          | 104 %            |   |            |           |          | 03/25/09 21:23 | eap     | 9031000   | SW 8260B |



03/27/09 11:35

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSC0988 Work Order:

Groundwater Monitoring Project:

Project Number:

[none]

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch | Method    |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|------------|---------------|-----------|
| Sample ID: DSC0988-15 (G15 Comp  | nliance Wells -  | Water - NonPo      | table)       |           | Sampled:           | 03/19/09 11:00   |            | vd: 03/20     | /09 16:55 |
| Volatile Organic Compounds by GC/MS  |                  |                    |              |           | P                  |                  |            |               |           |
| Acrolein   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Acrylonitrile  | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Benzene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Bromodichloromethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| (Dichlorobromomethane)   |                  |                    | _            |           |                    |                  |            |               |           |
| Bromoform  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Bromomethane (Methyl bromide)  | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Carbon tetrachloride   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Chlorobenzene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Chloroethane   | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| 2-Chloroethylvinyl ether   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Chloroform   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Chloromethane (Methyl chloride)  | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Dibromochloromethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| 1,4-Dichlorobenzene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| 1,3-Dichlorobenzene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| 1,1-Dichloroethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| 1,2-Dichloroethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| cis-1,2-Dichloroethene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| trans-1,2-Dichloroethene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| 1,1-Dichloroethene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| 1,2-Dichloropropane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| cis-1,3-Dichloropropene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| trans-1,3-Dichloropropene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Ethylbenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Methylene chloride   | <5.00            | L1                 | ug/L         | 5.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane  | <1.00            | Li                 | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Tetrachloroethene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Toluene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| 1.1.1-Trichloroethane  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| 1,1,2-Trichloroethane  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Trichloroethene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 21:52   | •          | 9031000       | SW 8260B  |
| Trichlorofluoromethane   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Vinyl chloride   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                                      | 96 %             |                    | ug/L         | 1.00      | 1                  | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Surr: 1,2-Dichioroethane-a4 (80-120%) Surr: Dibromofluoromethane (80-120%) | 96 %<br>94 %     |                    |              |           |                    | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)   | 112 %            |                    |              |           |                    | 03/25/09 21:52   | eap        | 9031000       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)                                       | 101 %            |                    |              |           |                    | 03/25/09 21:52   | eap<br>eap | 9031000       | SW 8260B  |
| San , Di omojimoi obenzene (00-120/0)                                      | 101 /0           |                    |              |           |                    | 03/23/07 21.32   | eap        | 7051000       |           |





Ron Holt

Work Order:

DSC0988

Received: Reported: 03/20/09 03/27/09 11:35

Project:

Groundwater Monitoring

Project Number: [none]

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units    | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|------------------|--------------------|----------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSC0988-16 (MW17 Co                 | mpliance Wells   | s - Water - Non    | Potable) |           | Sampled:           | 03/19/09 11:45   | Rec     | vd: 03/20     | /09 16:55 |
| Volatile Organic Compounds by GC/MS            |                  |                    |          |           |                    |                  |         |               |           |
| Acrolein                                       | < 50.0           |                    | ug/L     | 50.0      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Acrylonitrile                                  | < 50.0           |                    | ug/L     | 50.0      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Benzene  | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Bromoform                                      | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Bromomethane (Methyl bromide)                  | <5.00            |                    | ug/L     | 5.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Carbon tetrachloride                           | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Chlorobenzene                                  | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Chloroethane                                   | <5.00            |                    | ug/L     | 5.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| 2-Chloroethylvinyl ether                       | <5.00            |                    | ug/L     | 5.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Chloroform                                     | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Chloromethane (Methyl chloride)                | < 5.00           |                    | ug/L     | 5.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| 1,1-Dichloroethane                             | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| cis-1,2-Dichloroethene                         | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| trans-1,2-Dichloroethene                       | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Ethylbenzene                                   | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Methylene chloride                             | < 5.00           | L1                 | ug/L     | 5.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Tetrachloroethene                              | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Toluene  | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| 1,1,1-Trichloroethane                          | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| 1,1,2-Trichloroethane                          | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Trichloroethene                                | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Vinyl chloride                                 | <1.00            |                    | ug/L     | 1.00      | 1                  | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 94 %             |                    |          |           |                    | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)           | 93 %             |                    |          |           |                    | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                     | 110 %            |                    |          |           |                    | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)           | 104 %            |                    |          |           |                    | 03/25/09 22:21   | eap     | 9031000       | SW 8260B  |



03/27/09 11:35

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0988

Project: Groundwater Monitoring

Project Number: [none]

| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch | Method               |
|---|------------------|--------------------|--------------|-----------|--------------------|------------------|------------|---------------|----------------------|
| Sample ID: DSC0988-17 (Trip Blan                                | k FR_2 _ Water   |                    |              |           | Sampled:           | 03/10/00         |            | vd: 03/20/    | /09 16:55            |
| Volatile Organic Compounds by GC/MS                             | KIB-2 - Water    | - Noni otabic)     |              |           | Sampicu.           | 03/17/07         | nec        | va. 05/20/    | 07 10.55             |
| Acrolein  | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Acrylonitrile   | <50.0            |                    | ug/L         | 50.0      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Benzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Bromodichloromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| (Dichlorobromomethane)  |                  |                    | Č            |           |                    |                  | •          |               |                      |
| Bromoform   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Bromomethane (Methyl bromide)                                   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Carbon tetrachloride  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Chlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Chloroethane  | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| 2-Chloroethylvinyl ether  | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Chloroform  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Chloromethane (Methyl chloride)                                 | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Dibromochloromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| (Chlorodibromomethane) 1.2-Dichlorobenzene                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| 1,4-Dichlorobenzene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| 1,3-Dichlorobenzene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 22:50   | -          | 9031000       | SW 8260B             |
| 1,1-Dichloroethane  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 22:50   | eap<br>eap | 9031000       | SW 8260B             |
| 1,2-Dichloroethane  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 22:50   | -          | 9031000       | SW 8260B             |
| cis-1,2-Dichloroethene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| trans-1,2-Dichloroethene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| 1,1-Dichloroethene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| ,   | 3.14             |                    |              | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| 1,2-Dichloropropane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| cis-1,3-Dichloropropene   |                  |                    | ug/L         |           | 1                  |                  | eap        |               |                      |
| trans-1,3-Dichloropropene                                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Ethylbenzene  | <1.00            | T 1                | ug/L         | 1.00      |                    | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Methylene chloride  | <5.00            | L1                 | ug/L         | 5.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Tetrachloroethene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Toluene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| 1,1,1-Trichloroethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| 1,1,2-Trichloroethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Trichloroethene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Trichlorofluoromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Vinyl chloride  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                           | 95 %             |                    |              |           |                    | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)                            | 95 %             |                    |              |           |                    | 03/25/09 22:50   | eap        | 9031000       | SW 8260B             |
| Surr: Toluene-d8 (80-120%) Surr: 4-Bromofluorobenzene (80-120%) | 111 %            |                    |              |           |                    | 03/25/09 22:50   | eap        | 9031000       | SW 8260B<br>SW 8260B |
| Surr: 4-Bromojiuorovenzene (80-120%)                            | 101 %            |                    |              |           |                    | 03/25/09 22:50   | eap        | 9031000       | 5 W 0∠00B            |





Ron Holt

Work Order:

Project:

DSC0988

Groundwater Monitoring

Project Number: [none] Received: Reported: 03/20/09 03/27/09 11:35

|  | Sample          | Data             |               | Rpt Limit | Dilution | Date           |         | Seq/       |           |
|--|-----------------|------------------|---------------|-----------|----------|----------------|---------|------------|-----------|
| Analyte                                    | Result          | Qualifiers       | Units         |           | Factor   | Analyzed       | Analyst |            | Method    |
| Sample ID: DSC0988-18 (MW31 Ins            | sida Contamina  | tod - Water - N  | Jon Potable)  |           | Samplade | 03/17/09 10:35 |         | vd: 03/20  | /09 16:55 |
| Volatile Organic Compounds by GC/MS        | side Containina | iteu - Water - N | (OIII Gtable) |           | Sampicu. | 03/17/09 10.33 | Rec     | vu. 05/20/ | 07 10.33  |
| Acrolein                                   | <50.0           |                  | ug/L          | 50.0      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Acrylonitrile                              | <50.0           |                  | ug/L          | 50.0      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Benzene                                    | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Bromodichloromethane                       | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| (Dichlorobromomethane)                     |                 |                  | - 0           |           |          |                |         |            |           |
| Bromoform                                  | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Bromomethane (Methyl bromide)              | < 5.00          |                  | ug/L          | 5.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Carbon tetrachloride                       | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Chlorobenzene                              | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Chloroethane                               | < 5.00          |                  | ug/L          | 5.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| 2-Chloroethylvinyl ether                   | < 5.00          |                  | ug/L          | 5.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Chloroform                                 | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Chloromethane (Methyl chloride)            | < 5.00          |                  | ug/L          | 5.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Dibromochloromethane                       | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00           |                  | ua/I          | 1.00      | 1        | 03/25/09 23:19 | 200     | 9031000    | SW 8260B  |
| ,  | <1.00           |                  | ug/L          | 1.00      | 1        |                | eap     | 9031000    | SW 8260B  |
| 1,4-Dichlorobenzene                        |                 |                  | ug/L          | 1.00      |          | 03/25/09 23:19 | eap     |            |           |
| 1,3-Dichlorobenzene                        | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| cis-1,2-Dichloroethene                     | 7.27            |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Ethylbenzene                               | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Methylene chloride                         | <5.00           | L1               | ug/L          | 5.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Tetrachloroethene                          | 5.49            |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Toluene                                    | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| 1,1,1-Trichloroethane                      | 1.76            |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| 1,1,2-Trichloroethane                      | 3.87            |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Trichloroethene                            | 6.65            |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Trichlorofluoromethane                     | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Vinyl chloride                             | <1.00           |                  | ug/L          | 1.00      | 1        | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 95 %            |                  |               |           |          | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 95 %            |                  |               |           |          | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 113 %           |                  |               |           |          | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 103 %           |                  |               |           |          | 03/25/09 23:19 | eap     | 9031000    | SW 8260B  |



03/27/09 11:35

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC0988

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch | Method    |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|------------|---------------|-----------|
| Sample ID: DSC0988-19 (MW34 Ir             | nside Contamin   | ated - Water - I   | NonPotable   | )         | Sampled:           | 03/17/09 10:15   |            | vd: 03/20     | /09 16:55 |
| Volatile Organic Compounds by GC/MS        |                  |                    |              | ,         | - п                |                  |            |               |           |
| Acrolein                                   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Acrylonitrile                              | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    | _            |           |                    |                  |            |               |           |
| Bromoform                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Chloroethane                               | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| cis-1,2-Dichloroethene                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Ethylbenzene                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Methylene chloride                         | <5.00            | L1                 | ug/L         | 5.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            | 2.                 | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Tetrachloroethene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| 1.1.1-Trichloroethane                      | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Trichloroethene                            | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Vinyl chloride                             | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 94 %             |                    | ug/L         | 1.00      | 1                  | 03/25/09 23:48   |            | 9031000       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 94 %<br>95 %     |                    |              |           |                    | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 112 %            |                    |              |           |                    | 03/25/09 23:48   | eap<br>eap | 9031000       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 102 %            |                    |              |           |                    | 03/25/09 23:48   | eap        | 9031000       | SW 8260B  |





Ron Holt

Work Order:

DSC0988

Groundwater Monitoring

Received:

Reported:

03/20/09 03/27/09 11:35

Project:

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch | Method    |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|------------|---------------|-----------|
| Sample ID: DSC0988-20 (MW13 In             | nside Contamin   | -                  | Von Potable  | <u> </u>  | Sampled:           | 03/17/09 13:20   |            | vd: 03/20/    | /09 16:55 |
| Volatile Organic Compounds by GC/MS        | uside Containin  | ateu - Water - 1   | voiii otabic | ,         | Sampicu.           | 03/17/07 13.20   | nee        | va. 05/20/    | 07 10.55  |
| Acrolein                                   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Acrylonitrile                              | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    | J            |           |                    |                  | •          |               |           |
| Bromoform                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Chloroethane                               | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| 1.3-Dichlorobenzene                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| 1.1-Dichloroethane                         | 1.05             |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| cis-1,2-Dichloroethene                     | 16.1             |                    | ug/L         | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Ethylbenzene                               | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Methylene chloride                         | <5.00            | L1                 | ug/L         | 5.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | 1.02             | E1                 | ug/L<br>ug/L | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Tetrachloroethene                          | 7.98             |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| 1.1.1-Trichloroethane                      | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| 1,1,2-Trichloroethane                      | 2.74             |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Trichloroethene                            | 5.49             |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Vinyl chloride                             | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 94 %             |                    | ug/L         | 1.00      | 1                  | 03/26/09 00:17   |            | 9031000       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 94 %<br>94 %     |                    |              |           |                    | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 110 %            |                    |              |           |                    | 03/26/09 00:17   | eap<br>eap | 9031000       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 102 %            |                    |              |           |                    | 03/26/09 00:17   | eap        | 9031000       | SW 8260B  |





Ron Holt

DSC0988 Work Order:

Groundwater Monitoring

Project:

Project Number: [none] Received: Reported:

03/20/09 03/27/09 11:35

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units           | Rpt Limit    | Dilution<br>Factor | Date<br>Analyzed                 | Analyst | Seq/<br>Batch      | Method               |
|--|------------------|--------------------|-----------------|--------------|--------------------|----------------------------------|---------|--------------------|----------------------|
|  |                  |                    | V D - 4 - 1-1 - | `            | C 1.1              |                                  |         |                    |                      |
| Sample ID: DSC0988-21 (MW33 In Volatile Organic Compounds by GC/MS | iside Contamina  | ated - water - 1   | NonPotable      | ·)           | Samplea:           | 03/19/09 10:30                   | Kec     | vd: 03/20/         | 09 10:55             |
| Acrolein   | <50.0            |                    | ug/L            | 50.0         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Acrylonitrile  | <50.0            |                    | ug/L            | 50.0         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Benzene  | <1.00            |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Bromodichloromethane   | <1.00            |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| (Dichlorobromomethane)   | 1.00             |                    | 48,2            | 1.00         | •                  | 03/20/05 00.15                   | cup     | ) 03 T 0 0 0       | 5 W 0200B            |
| Bromoform  | <1.00            |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Bromomethane (Methyl bromide)                                      | < 5.00           |                    | ug/L            | 5.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Carbon tetrachloride   | <1.00            |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Chlorobenzene  | <1.00            |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Chloroethane   | < 5.00           |                    | ug/L            | 5.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| 2-Chloroethylvinyl ether   | < 5.00           |                    | ug/L            | 5.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Chloroform   | <1.00            |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Chloromethane (Methyl chloride)                                    | < 5.00           |                    | ug/L            | 5.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Dibromochloromethane   | <1.00            |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| (Chlorodibromomethane) 1.2-Dichlorobenzene                         | <1.00            |                    | ng/I            | 1.00         | 1                  | 03/26/09 00:45                   | 202     | 9031000            | SW 8260B             |
| 1,4-Dichlorobenzene  | <1.00            |                    | ug/L<br>ug/L    | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| 1,3-Dichlorobenzene  | <1.00            |                    |                 | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| 1,1-Dichloroethane   | <1.00            |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| 1,2-Dichloroethane   | <1.00            |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| cis-1,2-Dichloroethene   | 3.05             |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| ,  | <1.00            |                    | ug/L            | 1.00         | 1                  |                                  | eap     | 9031000            |                      |
| trans-1,2-Dichloroethene 1,1-Dichloroethene                        | <1.00            |                    | ug/L<br>ug/L    | 1.00         | 1                  | 03/26/09 00:45<br>03/26/09 00:45 | eap     | 9031000            | SW 8260B<br>SW 8260B |
| ·  |                  |                    |                 |              |                    |                                  | eap     |                    |                      |
| 1,2-Dichloropropane  | <1.00            |                    | ug/L            | 1.00<br>1.00 | 1                  | 03/26/09 00:45                   | eap     | 9031000<br>9031000 | SW 8260B             |
| cis-1,3-Dichloropropene  | <1.00            |                    | ug/L            |              |                    | 03/26/09 00:45                   | eap     |                    | SW 8260B             |
| trans-1,3-Dichloropropene  | <1.00            |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Ethylbenzene Mathalana aklanida                                    | <1.00            | T 1                | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Methylene chloride   | <5.00            | L1                 | ug/L            | 5.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane  | <1.00            |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Tetrachloroethene  | <1.00            |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Toluene  | <1.00            |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| 1,1,1-Trichloroethane  | <1.00            |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| 1,1,2-Trichloroethane  | <1.00            |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Trichloroethene  | <1.00            |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Trichlorofluoromethane   | <1.00            |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Vinyl chloride   | <1.00            |                    | ug/L            | 1.00         | 1                  | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                              | 95 %             |                    |                 |              |                    | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)                               | 94 %             |                    |                 |              |                    | 03/26/09 00:45                   | eap     | 9031000            | SW 8260B<br>SW 8260B |
| Surr: Toluene-d8 (80-120%) Surr: 4-Bromofluorobenzene (80-120%)    | 112 %<br>103 %   |                    |                 |              |                    | 03/26/09 00:45<br>03/26/09 00:45 | eap     | 9031000<br>9031000 | SW 8260B<br>SW 8260B |
| ынт. 4-bromojuorovenzene (80-120%)                                 | 103 %            |                    |                 |              |                    | 03/20/09 00:43                   | eap     | 9031000            | 3 W 0200D            |





Ron Holt

Work Order:

DSC0988

Received: Reported: 03/20/09 03/27/09 11:35

Project: Groundwater Monitoring

Project Number: [none]

|   |                  | AINA               | LITTE | L KEPUK   | 1        |                  |         |            |          |
|---|------------------|--------------------|-------|-----------|----------|------------------|---------|------------|----------|
| Analyta                                       | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution | Date<br>Analyzed | Amalwat | Seq/       | Mathad   |
| Analyte                                       | Kesuit           | Quaimers           | Units |           | Factor   | Analyzed         | Analyst | Batch      | Method   |
| Sample ID: DSC0988-22 (SE-9 Exr               | action Well - Wa | ater - NonPotal    | ole)  |           | Sampled: | 03/19/09 11:20   | Reco    | vd: 03/20/ | 09 16:55 |
| Volatile Organic Compounds by GC/MS           |                  |                    |       |           |          |                  |         |            |          |
| Acrolein                                      | < 50.0           |                    | ug/L  | 50.0      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Acrylonitrile                                 | <50.0            |                    | ug/L  | 50.0      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Benzene                                       | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane)   | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Bromoform                                     | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Bromomethane (Methyl bromide)                 | < 5.00           |                    | ug/L  | 5.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Carbon tetrachloride                          | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Chlorobenzene                                 | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Chloroethane                                  | < 5.00           |                    | ug/L  | 5.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| 2-Chloroethylvinyl ether                      | < 5.00           |                    | ug/L  | 5.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Chloroform                                    | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Chloromethane (Methyl chloride)               | < 5.00           |                    | ug/L  | 5.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Dibromochloromethane                          | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| 1,4-Dichlorobenzene                           | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| 1,3-Dichlorobenzene                           | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| 1,1-Dichloroethane                            | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| 1,2-Dichloroethane                            | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| cis-1,2-Dichloroethene                        | 2.16             |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| trans-1,2-Dichloroethene                      | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| 1,1-Dichloroethene                            | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| 1,2-Dichloropropane                           | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| cis-1,3-Dichloropropene                       | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| trans-1,3-Dichloropropene                     | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Ethylbenzene                                  | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Methylene chloride                            | < 5.00           | L1                 | ug/L  | 5.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| 1,1,2,2-Tetrachloroethane                     | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Tetrachloroethene                             | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Toluene                                       | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| 1,1,1-Trichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| 1,1,2-Trichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Γrichloroethene                               | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Γrichlorofluoromethane                        | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Vinyl chloride                                | <1.00            |                    | ug/L  | 1.00      | 1        | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 96 %             |                    | -     |           |          | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)          | 95 %             |                    |       |           |          | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Surr: Toluene-d8 (80-120%)                    | 111 %            |                    |       |           |          | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)          | 101 %            |                    |       |           |          | 03/26/09 01:14   | eap     | 9031000    | SW 8260B |





Ron Holt

Work Order:

DSC0988

[none]

Groundwater Monitoring

Received:

03/20/09

Project: Project Number:

Reported: 03/27/09 11:35

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSC0988-23 (Trip Blan           | ık - Water - Nor | Potable)           |       |           | Sampled:           | 03/19/09         |         | vd: 03/20     | /09 16:55 |
| Volatile Organic Compounds by GC/MS        | ik water 100     | ii otabic)         |       |           | Sampicu.           | 03/17/07         | 1100    | va. 00/20/    | 05 10.00  |
| Acrolein                                   | <50.0            |                    | ug/L  | 50.0      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Acrylonitrile                              | <50.0            |                    | ug/L  | 50.0      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    | J     |           |                    |                  | •       |               |           |
| Bromoform                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Chloroethane                               | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| (Chlorodibromomethane) 1.2-Dichlorobenzene | <1.00            |                    | /T    | 1.00      | 1                  | 03/25/09 19:27   |         | 0021000       | CW 92/0D  |
| ,  | <1.00            |                    | ug/L  | 1.00      |                    |                  | eap     | 9031000       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| cis-1,2-Dichloroethene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Ethylbenzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Methylene chloride                         | < 5.00           | L1                 | ug/L  | 5.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Tetrachloroethene                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Trichloroethene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Vinyl chloride                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 94 %             |                    |       |           |                    | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 94 %             |                    |       |           |                    | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 111 %            |                    |       |           |                    | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 102 %            |                    |       |           |                    | 03/25/09 19:27   | eap     | 9031000       | SW 8260B  |





Work Order: DSC0988

Received: Reported:

03/20/09 03/27/09 11:35

Hamilton, OH 45011

Ron Holt

Project: Groundwater Monitoring

Project Number: [none]

|   | Seq/    | Source | Spike |              |     |      |        | Dup | %   | Dup | % REC  |     | RPD   |    |
|---|---------|--------|-------|--------------|-----|------|--------|-----|-----|-----|--------|-----|-------|----|
| Analyte                                       | Batch   | Result | -     | Units        | MDL | MRL  | Result |     |     |     |        | RPD | Limit | Q  |
| Volatile Organic Compounds by O               |         |        |       |              |     |      |        |     |     |     |        |     |       |    |
| Benzene                                       | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| Bromodichloromethane                          | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| (Dichlorobromomethane)                        |         |        |       |              |     |      |        |     |     |     |        |     |       |    |
| Bromoform                                     | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| Bromomethane (Methyl bromide)                 | 9030978 |        |       | ug/L         | N/A | 5.00 | < 5.00 |     |     |     |        |     |       |    |
| Carbon tetrachloride                          | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| Chlorobenzene                                 | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| Chloroethane                                  | 9030978 |        |       | ug/L         | N/A | 5.00 | < 5.00 |     |     |     |        |     |       | L1 |
| 2-Chloroethylvinyl ether                      | 9030978 |        |       | ug/L         | N/A | 5.00 | < 5.00 |     |     |     |        |     |       |    |
| Chloroform                                    | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| Chloromethane (Methyl chloride)               | 9030978 |        |       | ug/L         | N/A | 5.00 | < 5.00 |     |     |     |        |     |       |    |
| Dibromochloromethane                          | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| 1,4-Dichlorobenzene                           | 9030978 |        |       | ug/L<br>ug/L | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| 1,3-Dichlorobenzene                           | 9030978 |        |       | ug/L<br>ug/L | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| 1,1-Dichloroethane                            | 9030978 |        |       | ug/L<br>ug/L | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| 1,2-Dichloroethane                            | 9030978 |        |       | ug/L<br>ug/L | N/A | 1.00 | <1.00  |     |     |     |        |     |       | L1 |
| trans-1,2-Dichloroethene                      | 9030978 |        |       | ug/L<br>ug/L | N/A | 1.00 | <1.00  |     |     |     |        |     |       | L1 |
| 1,1-Dichloroethene                            | 9030978 |        |       | ug/L<br>ug/L | N/A | 1.00 | <1.00  |     |     |     |        |     |       | Li |
| 1,2-Dichloropropane                           | 9030978 |        |       | ug/L<br>ug/L | N/A | 1.00 | <1.00  |     |     |     |        |     |       | L1 |
| cis-1,3-Dichloropropene                       | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       | L1 |
| trans-1,3-Dichloropropene                     | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| Ethylbenzene                                  | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| Methylene chloride                            | 9030978 |        |       | ug/L         | N/A | 5.00 | < 5.00 |     |     |     |        |     |       |    |
| 1,1,2,2-Tetrachloroethane                     | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| Tetrachloroethene                             | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| Toluene                                       | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| 1,1,1-Trichloroethane                         | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| 1,1,2-Trichloroethane                         | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| Trichloroethene                               | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| Trichlorofluoromethane                        | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| Vinyl chloride                                | 9030978 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| Surrogate: 1,2-Dichloroethane-d4              | 9030978 |        |       | ug/L         |     |      |        |     | 100 |     | 80-120 |     |       |    |
| Surrogate: Dibromofluoromethane               | 9030978 |        |       | ug/L         |     |      |        |     | 104 |     | 80-120 |     |       |    |
| Surrogate: Toluene-d8                         | 9030978 |        |       | ug/L         |     |      |        |     | 93  |     | 80-120 |     |       |    |
| Surrogate: 4-Bromofluorobenzene               | 9030978 |        |       | ug/L         |     |      |        |     | 100 |     | 80-120 |     |       |    |
| Benzene                                       | 9031000 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| Bromodichloromethane                          | 9031000 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| (Dichlorobromomethane)                        |         |        |       |              |     |      |        |     |     |     |        |     |       |    |
| Bromoform                                     | 9031000 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| Bromomethane (Methyl bromide)                 | 9031000 |        |       | ug/L         | N/A | 5.00 | <5.00  |     |     |     |        |     |       |    |
| Carbon tetrachloride                          | 9031000 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| Chlorobenzene                                 | 9031000 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |
| Chloroethane                                  | 9031000 |        |       | ug/L         | N/A | 5.00 | < 5.00 |     |     |     |        |     |       |    |
| 2-Chloroethylvinyl ether                      | 9031000 |        |       | ug/L         | N/A | 5.00 | < 5.00 |     |     |     |        |     |       |    |
| Chloroform                                    | 9031000 |        |       | ug/L         | N/A | 1.00 | <1.00  |     |     |     |        |     |       |    |





Work Order: Project:

DSC0988

Groundwater Monitoring

Received: Reported: 03/20/09 03/27/09 11:35

Hamilton, OH 45011

Ron Holt

Project Number: [none]

LABORATORY BLANK QC DATA

|                                  | Seq/    | Source | Spike |       |      |      |        | Dup    | %   | Dup  | % REC  |     | RPD   |    |
|----------------------------------|---------|--------|-------|-------|------|------|--------|--------|-----|------|--------|-----|-------|----|
| Analyte                          | Batch   | Result | Level | Units | MDL  | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit | Q  |
| Volatile Organic Compounds by G  | C/MS    |        |       |       |      |      |        |        |     |      |        |     |       |    |
| Chloromethane (Methyl chloride)  | 9031000 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |      |        |     |       |    |
| Dibromochloromethane             | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| (Chlorodibromomethane)           | 0021000 |        |       | /1    | 37/1 | 4.00 | .1.00  |        |     |      |        |     |       |    |
| 1,2-Dichlorobenzene              | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| 1,4-Dichlorobenzene              | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| 1,3-Dichlorobenzene              | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| 1,1-Dichloroethane               | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| 1,2-Dichloroethane               | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| trans-1,2-Dichloroethene         | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| 1,1-Dichloroethene               | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| 1,2-Dichloropropane              | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| cis-1,3-Dichloropropene          | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| trans-1,3-Dichloropropene        | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Ethylbenzene                     | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Methylene chloride               | 9031000 |        |       | ug/L  | N/A  | 5.00 | 19.2   |        |     |      |        |     |       | L1 |
| 1,1,2,2-Tetrachloroethane        | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Tetrachloroethene                | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Toluene                          | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| 1,1,1-Trichloroethane            | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| 1,1,2-Trichloroethane            | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Trichloroethene                  | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Trichlorofluoromethane           | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Vinyl chloride                   | 9031000 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |    |
| Surrogate: 1,2-Dichloroethane-d4 | 9031000 |        |       | ug/L  |      |      |        |        | 95  |      | 80-120 |     |       |    |
| Surrogate: Dibromofluoromethane  | 9031000 |        |       | ug/L  |      |      |        |        | 94  |      | 80-120 |     |       |    |
| Surrogate: Toluene-d8            | 9031000 |        |       | ug/L  |      |      |        |        | 112 |      | 80-120 |     |       |    |
| Surrogate: 4-Bromofluorobenzene  | 9031000 |        |       | ug/L  |      |      |        |        | 102 |      | 80-120 |     |       |    |
| O                                |         |        |       |       |      |      |        |        |     |      |        |     |       |    |





Work Order:

DSC0988

[none]

Groundwater Monitoring

Received:

03/20/09

Hamilton, OH 45011

Ron Holt

Project: Project Number:

03/27/09 11:35 Reported:

### LCS/LCS DUPLICATE QC DATA

|  |         |        |       |              |      |      | <b>C</b> |        |          |      |        |     |       |    |
|--|---------|--------|-------|--------------|------|------|----------|--------|----------|------|--------|-----|-------|----|
|  | Seq/    | Source | -     |              |      |      |          | Dup    | <b>%</b> | Dup  | % REC  |     | RPD   |    |
| Analyte  | Batch   | Result | Level | Units        | MDL  | MRL  | Result   | Result | REC      | %REC | Limits | RPD | Limit | Q  |
| Volatile Organic Compounds by G                |         |        |       |              |      |      |          |        |          |      |        |     |       |    |
| Benzene  | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 23.3     |        | 116      |      | 79-120 |     |       |    |
| Bromodichloromethane                           | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 23.9     |        | 120      |      | 76-121 |     |       |    |
| (Dichlorobromomethane)<br>Bromoform            | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 19.6     |        | 98       |      | 69-120 |     |       |    |
| Bromomethane (Methyl bromide)                  | 9030978 |        | 20.0  | ug/L<br>ug/L | N/A  | 5.00 | 22.9     |        | 114      |      | 64-120 |     |       |    |
| Carbon tetrachloride                           | 9030978 |        | 20.0  | ug/L<br>ug/L | N/A  | 1.00 | 23.0     |        | 115      |      | 70-129 |     |       |    |
| Chlorobenzene                                  | 9030978 |        | 20.0  | ug/L<br>ug/L | N/A  | 1.00 | 21.8     |        | 109      |      | 78-120 |     |       |    |
| Chloroethane                                   | 9030978 |        | 20.0  | ug/L<br>ug/L | N/A  | 5.00 | 24.6     |        | 123      |      | 67-120 |     |       | L1 |
| 2-Chloroethylvinyl ether                       | 9030978 |        | 20.0  | ug/L<br>ug/L | N/A  | 5.00 | 25.4     |        | 127      |      | 10-212 |     |       | LI |
| Chloroform                                     | 9030978 |        | 20.0  |              |      |      | 23.4     |        | 115      |      | 77-120 |     |       |    |
|  | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 20.2     |        | 101      |      | 58-120 |     |       |    |
| Chloromethane (Methyl chloride)                | 9030978 |        | 20.0  | ug/L         | N/A  | 5.00 | 22.0     |        | 110      |      | 76-123 |     |       |    |
| Dibromochloromethane<br>(Chlorodibromomethane) | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 22.0     |        | 110      |      | /0-123 |     |       |    |
| 1,2-Dichlorobenzene                            | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 19.8     |        | 99       |      | 78-123 |     |       |    |
| 1,4-Dichlorobenzene                            | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 20.4     |        | 102      |      | 74-120 |     |       |    |
| 1,3-Dichlorobenzene                            | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 20.8     |        | 104      |      | 76-121 |     |       |    |
| 1,1-Dichloroethane                             | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 22.7     |        | 114      |      | 79-120 |     |       |    |
| 1,2-Dichloroethane                             | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 24.2     |        | 121      |      | 75-120 |     |       | L1 |
| trans-1,2-Dichloroethene                       | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 24.6     |        | 123      |      | 79-120 |     |       | L1 |
| 1,1-Dichloroethene                             | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 22.8     |        | 114      |      | 71-121 |     |       |    |
| 1,2-Dichloropropane                            | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 24.6     |        | 123      |      | 80-120 |     |       | L1 |
| cis-1,3-Dichloropropene                        | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 24.4     |        | 122      |      | 80-120 |     |       | L1 |
| trans-1,3-Dichloropropene                      | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 21.4     |        | 107      |      | 74-120 |     |       |    |
| Ethylbenzene                                   | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 22.1     |        | 111      |      | 79-120 |     |       |    |
| Methylene chloride                             | 9030978 |        | 20.0  | ug/L         | N/A  | 5.00 | 23.2     |        | 116      |      | 76-120 |     |       |    |
| 1,1,2,2-Tetrachloroethane                      | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 18.8     |        | 94       |      | 74-120 |     |       |    |
| Tetrachloroethene                              | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 23.3     |        | 117      |      | 62-128 |     |       |    |
| Toluene  | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 20.8     |        | 104      |      | 79-120 |     |       |    |
| 1,1,1-Trichloroethane                          | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 22.8     |        | 114      |      | 74-121 |     |       |    |
| 1,1,2-Trichloroethane                          | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 22.0     |        | 110      |      | 75-120 |     |       |    |
| Trichloroethene                                | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 23.4     |        | 117      |      | 77-120 |     |       |    |
| Trichlorofluoromethane                         | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 25.2     |        | 126      |      | 71-136 |     |       |    |
| Vinyl chloride                                 | 9030978 |        | 20.0  | ug/L         | N/A  | 1.00 | 22.1     |        | 111      |      | 65-126 |     |       |    |
| Surrogate: 1,2-Dichloroethane-d4               | 9030978 |        |       | ug/L         |      |      |          |        | 100      |      | 80-120 |     |       |    |
| Surrogate: Dibromofluoromethane                | 9030978 |        |       | ug/L         |      |      |          |        | 105      |      | 80-120 |     |       |    |
| Surrogate: Toluene-d8                          | 9030978 |        |       | ug/L         |      |      |          |        | 92       |      | 80-120 |     |       |    |
| Surrogate: 4-Bromofluorobenzene                | 9030978 |        |       | ug/L         |      |      |          |        | 98       |      | 80-120 |     |       |    |
| Benzene  | 9031000 |        | 20.0  | ug/L         | N/A  | 1.00 | 16.6     |        | 83       |      | 79-120 |     |       |    |
| Bromodichloromethane                           | 9031000 |        | 20.0  | ug/L         | N/A  | 1.00 | 16.3     |        | 81       |      | 76-121 |     |       |    |
| (Dichlorobromomethane)                         | 7031000 |        | 20.0  | ug L         | 1771 | 1.00 | 10.5     |        | 01       |      | 70 121 |     |       |    |
| Bromoform                                      | 9031000 |        | 20.0  | ug/L         | N/A  | 1.00 | 21.1     |        | 105      |      | 69-120 |     |       |    |
| Bromomethane (Methyl bromide)                  | 9031000 |        | 20.0  | ug/L         | N/A  | 5.00 | 16.7     |        | 84       |      | 64-120 |     |       |    |
| Carbon tetrachloride                           | 9031000 |        | 20.0  | ug/L         | N/A  | 1.00 | 15.8     |        | 79       |      | 70-129 |     |       |    |
| Chlorobenzene                                  | 9031000 |        | 20.0  | ug/L         | N/A  | 1.00 | 20.8     |        | 104      |      | 78-120 |     |       |    |
| Chloroethane                                   | 9031000 |        | 20.0  | ug/L         | N/A  | 5.00 | 17.5     |        | 87       |      | 67-120 |     |       |    |
| 2-Chloroethylvinyl ether                       | 9031000 |        | 20.0  | ug/L         | N/A  | 5.00 | 18.0     |        | 90       |      | 10-212 |     |       |    |
| Chloroform                                     | 9031000 |        | 20.0  | ug/L         | N/A  | 1.00 | 16.7     |        | 84       |      | 77-120 |     |       |    |
|  |         |        |       |              |      |      |          |        |          |      |        |     |       |    |





Ron Holt

Work Order:

Project:

DSC0988

Groundwater Monitoring

Received: Reported: 03/20/09 03/27/09 11:35

Project Number: [none]

LCS/LCS DUPLICATE QC DATA

|                                   | Seq/    | Source | Spike |       |     |      |        | Dup    | %   | Dup  | % REC          |     | RPD   |    |
|-----------------------------------|---------|--------|-------|-------|-----|------|--------|--------|-----|------|----------------|-----|-------|----|
| Analyte                           | Batch   | Result | Level | Units | MDL | MRL  | Result | Result | REC | %REC | Limits         | RPD | Limit | Q  |
| Volatile Organic Compounds by GC/ | MS      |        |       |       |     |      |        |        |     |      |                |     |       |    |
| Chloromethane (Methyl chloride)   | 9031000 |        | 20.0  | ug/L  | N/A | 5.00 | 14.5   |        | 72  |      | 58-120         |     |       |    |
| Dibromochloromethane              | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 20.5   |        | 103 |      | 76-123         |     |       |    |
| (Chlorodibromomethane)            | 2024222 |        | •••   |       |     |      | • • •  |        |     |      | <b>=</b> 0.488 |     |       |    |
| 1,2-Dichlorobenzene               | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 21.0   |        | 105 |      | 78-123         |     |       |    |
| 1,4-Dichlorobenzene               | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 21.2   |        | 106 |      | 74-120         |     |       |    |
| 1,3-Dichlorobenzene               | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 21.6   |        | 108 |      | 76-121         |     |       |    |
| 1,1-Dichloroethane                | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 16.2   |        | 81  |      | 79-120         |     |       |    |
| 1,2-Dichloroethane                | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 17.4   |        | 87  |      | 75-120         |     |       |    |
| trans-1,2-Dichloroethene          | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 17.2   |        | 86  |      | 79-120         |     |       |    |
| 1,1-Dichloroethene                | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 15.5   |        | 78  |      | 71-121         |     |       |    |
| 1,2-Dichloropropane               | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 17.6   |        | 88  |      | 80-120         |     |       |    |
| cis-1,3-Dichloropropene           | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 17.2   |        | 86  |      | 80-120         |     |       |    |
| trans-1,3-Dichloropropene         | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 20.8   |        | 104 |      | 74-120         |     |       |    |
| Ethylbenzene                      | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 21.4   |        | 107 |      | 79-120         |     |       |    |
| Methylene chloride                | 9031000 |        | 20.0  | ug/L  | N/A | 5.00 | 37.6   |        | 188 |      | 76-120         |     |       | L1 |
| 1,1,2,2-Tetrachloroethane         | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 20.4   |        | 102 |      | 74-120         |     |       |    |
| Tetrachloroethene                 | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 20.7   |        | 104 |      | 62-128         |     |       |    |
| Toluene                           | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 20.7   |        | 103 |      | 79-120         |     |       |    |
| 1,1,1-Trichloroethane             | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 16.1   |        | 81  |      | 74-121         |     |       |    |
| 1,1,2-Trichloroethane             | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 21.6   |        | 108 |      | 75-120         |     |       |    |
| Trichloroethene                   | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 16.9   |        | 84  |      | 77-120         |     |       |    |
| Trichlorofluoromethane            | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 16.5   |        | 82  |      | 71-136         |     |       |    |
| Vinyl chloride                    | 9031000 |        | 20.0  | ug/L  | N/A | 1.00 | 15.3   |        | 77  |      | 65-126         |     |       |    |
| Surrogate: 1,2-Dichloroethane-d4  | 9031000 |        |       | ug/L  |     |      |        |        | 94  |      | 80-120         |     |       |    |
| Surrogate: Dibromofluoromethane   | 9031000 |        |       | ug/L  |     |      |        |        | 93  |      | 80-120         |     |       |    |
| Surrogate: Toluene-d8             | 9031000 |        |       | ug/L  |     |      |        |        | 111 |      | 80-120         |     |       |    |
| Surrogate: 4-Bromofluorobenzene   | 9031000 |        |       | ug/L  |     |      |        |        | 104 |      | 80-120         |     |       |    |





Work Order:

DSC0988

[none]

Groundwater Monitoring

Received:

03/20/09

Hamilton, OH 45011

Ron Holt

Project: Project Number:

03/27/09 11:35 Reported:

### MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

|                                     | Seq/    | Source | Spike |              |       |         |        | Dup    | %   | Dup  | % REC                   |     | RPD   |      |
|-------------------------------------|---------|--------|-------|--------------|-------|---------|--------|--------|-----|------|-------------------------|-----|-------|------|
| Analyte                             | Batch   | Result | Level | Units        | MDL   | MRL     | Result | Result | REC | %REC | Limits                  | RPD | Limit | Q    |
| Volatile Organic Compounds by GC    | C/MS    |        |       |              |       |         |        |        |     |      |                         |     |       |      |
| QC Source Sample: DSC0766-01        |         | 4.00   | 4000  |              | 37/1  | • • • • | 1.550  | 4640   |     |      | <b>=</b> 0.4 <b>5</b> 0 |     |       |      |
| Benzene                             | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 4660   | 4640   | 116 | 116  | 79-120                  | 1   | 25    | M    |
| Bromodichloromethane                | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 4310   | 4340   | 108 | 109  | 76-121                  | 1   | 25    | M    |
| (Dichlorobromomethane)<br>Bromoform | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 3400   | 3380   | 85  | 84   | 69-120                  | 1   | 25    | M    |
| Bromomethane (Methyl bromide)       | 9030978 | < 5.00 | 4000  | ug/L         | N/A   | 1000    | 4150   | 4340   | 104 | 109  | 64-120                  | 4   | 25    | M    |
| Carbon tetrachloride                | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 4650   | 4560   | 116 | 114  | 70-129                  | 2   | 25    | M    |
| Chlorobenzene                       | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 3950   | 3820   | 99  | 96   | 78-120                  | 3   | 25    | M    |
| Chloroethane                        | 9030978 | < 5.00 | 4000  | ug/L         | N/A   | 1000    | 5010   | 4910   | 125 | 123  | 67-120                  | 2   | 25    | M,L1 |
| 2-Chloroethylvinyl ether            | 9030978 | < 5.00 | 4000  | ug/L         | N/A   | 1000    | 4470   | 4710   | 112 | 118  | 10-212                  | 5   | 25    | M    |
| Chloroform                          | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 4520   | 4490   | 113 | 112  | 77-120                  | 1   | 25    | M    |
| Chloromethane (Methyl chloride)     | 9030978 | < 5.00 | 4000  | ug/L         | N/A   | 1000    | 4240   | 4150   | 106 | 104  | 58-120                  | 2   | 25    | M    |
| Dibromochloromethane                | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 3740   | 3840   | 94  | 96   | 76-123                  | 3   | 25    | M    |
| (Chlorodibromomethane)              |         |        |       |              |       |         |        |        |     |      |                         |     |       |      |
| 1,2-Dichlorobenzene                 | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 3500   | 3400   | 88  | 85   | 78-123                  | 3   | 25    | M    |
| 1,4-Dichlorobenzene                 | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 3610   | 3480   | 90  | 87   | 74-120                  | 3   | 25    | M    |
| 1,3-Dichlorobenzene                 | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 3630   | 3500   | 91  | 87   | 76-121                  | 4   | 25    | M    |
| 1,1-Dichloroethane                  | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 4510   | 4490   | 113 | 112  | 79-120                  | 0   | 25    | M    |
| 1,2-Dichloroethane                  | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 4580   | 4570   | 114 | 114  | 75-120                  | 0   | 25    | M,L1 |
| trans-1,2-Dichloroethene            | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 4930   | 4790   | 123 | 120  | 79-120                  | 3   | 25    | M,L1 |
| 1,1-Dichloroethene                  | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 4650   | 4450   | 116 | 111  | 71-121                  | 4   | 25    | M    |
| 1,2-Dichloropropane                 | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 4710   | 4700   | 118 | 118  | 80-120                  | 0   | 25    | M,L1 |
| cis-1,3-Dichloropropene             | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 4330   | 4390   | 108 | 110  | 80-120                  | 1   | 25    | M,L1 |
| trans-1,3-Dichloropropene           | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 3580   | 3630   | 90  | 91   | 74-120                  | 1   | 25    | M    |
| Ethylbenzene                        | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 4070   | 3920   | 102 | 98   | 79-120                  | 4   | 25    | M    |
| Methylene chloride                  | 9030978 | 340    | 4000  | ug/L         | N/A   | 1000    | 4570   | 4590   | 106 | 106  | 76-120                  | 0   | 25    | M    |
| 1,1,2,2-Tetrachloroethane           | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 3350   | 3270   | 84  | 82   | 74-120                  | 2   | 25    | M    |
| Tetrachloroethene                   | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 5130   | 5160   | 128 | 129  | 62-128                  | 1   | 25    | M    |
| Toluene                             | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 4440   | 3980   | 111 | 99   | 79-120                  | 11  | 25    | M    |
| 1,1,1-Trichloroethane               | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 4640   | 4520   | 116 | 113  | 74-121                  | 3   | 25    | M    |
| 1,1,2-Trichloroethane               | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 3870   | 3910   | 97  | 98   | 75-120                  | 1   | 25    | M    |
| Trichloroethene                     | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 4810   | 4690   | 120 | 117  | 77-120                  | 2   | 25    | M    |
| Trichlorofluoromethane              | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 5010   | 4690   | 125 | 117  | 71-136                  | 6   | 25    | M    |
| Vinyl chloride                      | 9030978 | <1.00  | 4000  | ug/L         | N/A   | 200     | 4490   | 4470   | 112 | 112  | 65-126                  | 0   | 25    | M    |
| Surrogate: 1,2-Dichloroethane-d4    | 9030978 |        |       | ug/L         |       |         |        |        | 100 | 98   | 80-120                  |     |       | M    |
| Surrogate: Dibromofluoromethane     | 9030978 |        |       | ug/L         |       |         |        |        | 102 | 105  | 80-120                  |     |       | M    |
| Surrogate: Toluene-d8               | 9030978 |        |       | ug/L         |       |         |        |        | 92  | 93   | 80-120                  |     |       | M    |
| Surrogate: 4-Bromofluorobenzene     | 9030978 |        |       | ug/L         |       |         |        |        | 101 | 96   | 80-120                  |     |       | M    |
| QC Source Sample: DSC0781-05RE1     |         |        |       |              |       |         |        |        |     |      |                         |     |       |      |
| Benzene                             | 9031000 | <1.00  | 20000 | ug/L         | N/A   | 1000    | 16800  | 17800  | 84  | 89   | 79-120                  | 6   | 25    |      |
| Bromodichloromethane                | 9031000 | <1.00  | 20000 | ug/L         | N/A   | 1000    | 15600  | 16600  | 78  | 83   | 76-121                  | 6   | 25    |      |
| (Dichlorobromomethane)<br>Bromoform | 9031000 | <1.00  | 20000 | ug/L         | N/A   | 1000    | 18600  | 19800  | 93  | 99   | 69-120                  | 7   | 25    |      |
| Bromomethane (Methyl bromide)       | 9031000 | < 5.00 | 20000 | ug/L         | N/A   | 5000    | 15400  | 17100  | 77  | 86   | 64-120                  | 11  | 25    |      |
| Carbon tetrachloride                | 9031000 | <1.00  | 20000 | ug/L<br>ug/L | N/A   | 1000    | 16700  | 17600  | 83  | 88   | 70-129                  | 5   | 25    |      |
| Chlorobenzene                       | 9031000 | <1.00  | 20000 | ug/L<br>ug/L | N/A   | 1000    | 20000  | 21400  | 100 | 107  | 78-120                  | 7   | 25    |      |
| Chloroethane                        | 9031000 | < 5.00 | 20000 | ug/L<br>ug/L | N/A   | 5000    | 17700  | 18600  | 88  | 93   | 67-120                  | 5   | 25    |      |
| 2-Chloroethylvinyl ether            | 9031000 | < 5.00 | 20000 | ug/L<br>ug/L | N/A   | 5000    | 17000  | 17700  | 85  | 88   | 10-212                  | 4   | 25    |      |
| Chloroform                          | 9031000 | <1.00  | 20000 | ug/L<br>ug/L | N/A   | 1000    | 16300  | 17200  | 82  | 86   | 77-120                  | 5   | 25    |      |
|                                     |         | 00     |       |              | 1.//1 | 1000    |        | 2.200  |     | 50   | 120                     | -   |       |      |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Work Order:

DSC0988

Received:

Reported:

03/20/09 03/27/09 11:35

Hamilton, OH 45011

Ron Holt

Groundwater Monitoring Project:

Project Number: [none]

| MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DA | TA |
|---|----|
|   |    |

|                                   | Seq/    | Source | Spike |       |     |      |        | Dup    | %   | Dup  | % REC  |     | RPD   |    |
|-----------------------------------|---------|--------|-------|-------|-----|------|--------|--------|-----|------|--------|-----|-------|----|
| Analyte                           | Batch   | Result | Level | Units | MDL | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit | Q  |
| Volatile Organic Compounds by GC/ | 'MS     |        |       |       |     |      |        |        |     |      |        |     |       |    |
| QC Source Sample: DSC0781-05RE1   |         |        |       |       |     |      |        |        |     |      |        |     |       |    |
| Chloromethane (Methyl chloride)   | 9031000 | < 5.00 | 20000 | ug/L  | N/A | 5000 | 14400  | 15800  | 72  | 79   | 58-120 | 9   | 25    |    |
| Dibromochloromethane              | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 19400  | 20600  | 97  | 103  | 76-123 | 6   | 25    |    |
| (Chlorodibromomethane)            |         |        |       |       |     |      |        |        |     |      |        |     |       |    |
| 1,2-Dichlorobenzene               | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 19200  | 20600  | 96  | 103  | 78-123 | 7   | 25    |    |
| 1,4-Dichlorobenzene               | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 20200  | 20900  | 101 | 105  | 74-120 | 3   | 25    |    |
| 1,3-Dichlorobenzene               | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 20200  | 21000  | 101 | 105  | 76-121 | 4   | 25    |    |
| 1,1-Dichloroethane                | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 16300  | 17000  | 81  | 85   | 79-120 | 5   | 25    |    |
| 1,2-Dichloroethane                | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 16300  | 17100  | 82  | 85   | 75-120 | 4   | 25    |    |
| trans-1,2-Dichloroethene          | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 17400  | 18500  | 87  | 93   | 79-120 | 7   | 25    |    |
| 1,1-Dichloroethene                | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 16200  | 17300  | 81  | 86   | 71-121 | 6   | 25    |    |
| 1,2-Dichloropropane               | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 16800  | 18000  | 84  | 90   | 80-120 | 7   | 25    |    |
| cis-1,3-Dichloropropene           | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 16400  | 17400  | 82  | 87   | 80-120 | 6   | 25    |    |
| trans-1,3-Dichloropropene         | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 19700  | 21000  | 98  | 105  | 74-120 | 7   | 25    |    |
| Ethylbenzene                      | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 21600  | 22000  | 108 | 110  | 79-120 | 2   | 25    |    |
| Methylene chloride                | 9031000 | < 5.00 | 20000 | ug/L  | N/A | 5000 | 15200  | 16100  | 76  | 80   | 76-120 | 5   | 25    | L1 |
| 1,1,2,2-Tetrachloroethane         | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 19000  | 20000  | 95  | 100  | 74-120 | 5   | 25    |    |
| Tetrachloroethene                 | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 20000  | 21900  | 100 | 110  | 62-128 | 9   | 25    |    |
| Toluene                           | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 21000  | 22100  | 105 | 110  | 79-120 | 5   | 25    |    |
| 1,1,1-Trichloroethane             | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 16600  | 17800  | 83  | 89   | 74-121 | 7   | 25    |    |
| 1,1,2-Trichloroethane             | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 19800  | 21700  | 99  | 109  | 75-120 | 9   | 25    |    |
| Trichloroethene                   | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 17100  | 18300  | 86  | 91   | 77-120 | 6   | 25    |    |
| Trichlorofluoromethane            | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 17900  | 18800  | 90  | 94   | 71-136 | 5   | 25    |    |
| Vinyl chloride                    | 9031000 | <1.00  | 20000 | ug/L  | N/A | 1000 | 16200  | 17100  | 81  | 85   | 65-126 | 5   | 25    |    |
| Surrogate: 1,2-Dichloroethane-d4  | 9031000 |        |       | ug/L  |     |      |        |        | 92  | 92   | 80-120 |     |       |    |
| Surrogate: Dibromofluoromethane   | 9031000 |        |       | ug/L  |     |      |        |        | 92  | 93   | 80-120 |     |       |    |
| Surrogate: Toluene-d8             | 9031000 |        |       | ug/L  |     |      |        |        | 111 | 111  | 80-120 |     |       |    |
| Surrogate: 4-Bromofluorobenzene   | 9031000 |        |       | ug/L  |     |      |        |        | 103 | 100  | 80-120 |     |       |    |



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt

DSC0988 Work Order:

Groundwater Monitoring

Project Number: [none]

03/20/09 Received: 03/27/09 11:35

Reported:

### **CERTIFICATION SUMMARY**

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Project:

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

### DATA QUALIFIERS AND DEFINITIONS

L1Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits. M The MS, MSD, and/or RPD are outside of acceptance limits due to matrix interference. Please see Blank Spike (LCS). P10 Sample tested positive for residual chlorine.

### ADDITIONAL COMMENTS

### ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

### Chain of Custody Record

Temperature on Receipt \_\_\_\_\_

Drinking Water? Yes □ No □

# lestAmerico

THE LEADER IN ENVIRONMENTAL TESTING

530988

| TAL-4124 (1007)  | ,                      | ;                                       |                                |                                    |  | •   |                       |
|--|------------------------|---|--------------------------------|------------------------------------|--|---|-----------------------|
| Cham-Dane Isust  | Project Manager        | Anger Fo G                              |                                |                                    | Date   | Chain of Custody Number   | Number<br>QQ1         |
| Address  | Telephone Num          | Telephone Number (Area Code)/Fax Number | Fax Number                     |                                    | Lab Number                                     | Page  | of                    |
| City State Zip Code  | Site Contact           | L                                       | Lab Contact                    | mc<br>mc                           | Analysis (Attach list if more space is needed) |   |                       |
| Project Name and Location (State)  | Carrier/Waybill Number | Number                                  |                                |                                    |  | C C C C C C C C C C C C C C C C C C C                               | Instructions          |
| Contract/Purchase Order/Quote No.  |                        | Matrix                                  | Containers &<br>Preservatives  | °C                                 |  | Conditic  | Conditions of Receipt |
| Sample I.D. No. and Description (Containers for each sample may be combined on one line) | Time<br>Air<br>Aqueous | Sed.<br>Soil<br>Unpres.                 | H2SO4 HNO3 HCI NaOH ZnAc/ NaOH | Ve                                 |  |   |                       |
| GIY - monitoring 3-17-09   |                        |   |                                | 22                                 |  |   |                       |
| Antique."  | LW.                    |   |                                |                                    |  |   |                       |
|  |                        |   |                                |                                    |  |   |                       |
| 3-18.09  | う<br>す                 |   |                                | **Time (1974 are not interestly by |  |   |                       |
| 02   | う<br>で<br>っ            |   |                                |                                    |  |   |                       |
|  | 135                    |   |                                |                                    |  |   |                       |
| MW 2   | 1120                   |   |                                |                                    |  |   |                       |
|  | : 125                  |   |                                | weepood I III waa waxaa            |  |   |                       |
| NW 3 - DAP   | 188                    |   |                                |                                    |  |   |                       |
| mw11 '   | 1320                   |   |                                | Marie 1000 mile (1000 pp ) (       |  |   |                       |
|  |                        |   |                                |                                    |  |   |                       |
| າກ<br>mmable 🔲 Skin Irritant 🔲 Poison B  | Samp<br>□ Unknown □ F  | Sample Disposal  Return To Client       | ☐ Disposal By Lab ☐            | Archive For                        | (A fee ma<br>Months longer tha                 | (A fee may be assessed if samples are retained longer than 1 month) | re retained           |
| Turn Around Time Required  24 Hours 48 Hours 7 Days 14 Days 21 Days                      | Other                  |   | QC Requirements (Specify)      | )                                  |  |   |                       |
| 1. Relinguished By   | 3-2087                 | Time<br>1230                            | 1. Received By                 |                                    | And a      | Date  | Time                  |
| 2. Relinquished By   | Date                   | Time                                    | 2. Received By                 | ,                                  |  | Date  | Time                  |
| 3. Relinquished By  Comments   | Date                   | Time                                    | 3. Received By                 |                                    | V  | 12 9   1000   12   12   12   12   12   12                           | 1 1653                |
| Comments   |                        |   | 0                              | 1                                  |  |   |                       |

## Chain of Custody Record

| 1   |                | _                   |
|---|----------------|---------------------|
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| ,   | 2              | <u> </u>            |

|  | TestA                 | TestAmerica Laboratory location: |                               |  |  | THE LEA | THE LEADER IN ENVIRONMENTAL TESTING              |
|--|-----------------------|----------------------------------|-------------------------------|--|--|---------|--|
| Part   | Client Contact        | segulatory program:              |                               | L RCRA   |  | Too     | #America Laboratories Toc                        |
| Company   Comp   | \ \squa \ \ \         | す                                | TO AMPLE                      |  | Lab Contact:   |         | COC No:  |
| Company   Comp   |                       | .36.                             |                               |  | Telephone:   |         |  |
| The comment of the    | City/State/Zip:       |                                  |                               | Analysis Turnaround Time<br>(ta BUS dow)   | Ana  |         | or lab use only                                  |
| Method of Shipmant Careforn   2 minute   2   | Phone:                |                                  |                               | TAT if different from below  |  |         |  |
| Sumple Honditachina   Sumple Time At   | Project Name:         | Method of Shipment/Carrier:      |                               | 2 weeks  |  |         |  |
| Sample Base      | Project Number:       | Shipping/Tracking No:            |                               | 2 days   |  |         | ob/SDG No.                                       |
| Sample Date Sample Date Sample Date Sample Date Sample Date Sample Date Sample Special Control of the Company of the Company C | P O #                 |                                  | Matrix                        | ample  | <u> </u>   |         |  |
| Company:   Date Time:   Date    | Sample Identification | Sample Time                      | Aqueous Sediment Solid Other: | HCi<br>NaOH<br>ZnAc/<br>NaOH<br>Unpres<br>Other:                                 | V  |         | Sample Specific Notes /<br>Special Instructions: |
| Company:   Date/Time:   Date/   | od<br>1               |                                  |                               |  |  |         |  |
| Company:   DatoTime:   DatoT   |                       |                                  |                               |  |  |         |  |
| Company:   Date/Time:   Date/   | 1                     | 3                                |                               |  |  |         |  |
| Company:    Company:   Date/Time:   Company:   Date/Ti | Nw (2                 | 7 (330                           |                               |  |  |         |  |
| Company:   Date/Time:   Date/Time:   Company:   Date/Time:   |                       |                                  |                               |  |  |         |  |
| 1   1000   1   1   1000   1   1   1000   1   1   | 6-0                   |                                  |                               |  | nggapar/Jediniar   |         |  |
| 1   100   1   100   1   100   1   100   1   1  | @ 150<br>150          | 1025                             |                               |  | gg a alleman and set   |         |  |
| [45]      | 0 k                   | 000                              |                               |  |  |         |  |
| Received by:   Date/Time:   D   | 38 5                  | 271                              |                               |  | SER-PROPERTY OF THE PROPERTY O |         |  |
| ard Identification   Skin Inftant   Poison B   Unknown   Client   Disposal (A fee may be assessed if samples are retained longer than 1 month)   Skin Inftant   Poison B   Unknown   Client   Disposal By Lab   Archive For   Months   | Prisblanc             |                                  |                               |  |  |         |  |
| Company:  Compan |                       |                                  | Unknown                       | mple Disposal (A fee may be assessed if samples  Return to Client Disposal By La | are retained longer than 1 mon   |         |  |
| Company: Date/Time: Received by Company: Date/Time: State/Time: Pate/Time: Company: Date/Time: Date |                       |                                  |                               |  | •  |         |  |
| Company: Date/Time: Received by: 7 4 C Company: Date/Time: Date/Time: Company: Date/Time: Company: Date/Time:  | ixelinguished by:     | Company:                         |                               |  | Comp   |         | Jate/Time:                                       |
| Company: Date/Time: Received of Laboratory by: Company Date/Time:  | Kelinquished by:      | Company:                         | Date/Time:                    | Redefined by: Y " C  | Comp   |         | Date/Time:                                       |
|  | Relinquished by:      | Company:                         | Date/Time:                    | Received in Laboratory by:   | Comp   | A       | Date/Time:                                       |

E-12 M2GE

### Chain of Custody Record

| THE LEADER IN ENVIRONMENTAL TEST | teles to transfer the following and the following state of the state of the following |
|----------------------------------|---|

| Daw   NPDES   RCRA   Other   | Test                         | TestAmerica Laboratory location: |  |   |  | THE LEADER IN ENVIRONMENTAL TESTING              |
|--|------------------------------|----------------------------------|--|---|--|--|
| Companies   Comp   |                              | Regulatory program:              |  | RCRA  | The state of the s | TestAmerica Laboratorios Inc                     |
| Company   Comp   | こしょえ                         | Client Project Manager:          |  | ntact:  | Lab Contact:   | COC No:  |
| Semilar Execution Supplied Track of Supplied Tra |                              | 8-1-8                            |  | one:  | Telephone:   |  |
| Companies   Comp   | lity/State/Zip:              | Email:                           |  | Analysis Turnaround Time  | Analyses   | For lab use only                                 |
| Sample Identification  Simple Identification  Identification  Simple | hone:                        |                                  | 17.                                    | NT if different from below  |  |  |
|  | roject Name:                 | Method of Shipment/Carrier:      |  | 2 weeks   |  |  |
| Sample Identification   Sample Time   A   A   A   A   A   A   A   A   A  | roject Number:               | Shipping/Tracking No:            |  | · (Y / N)   |  | Job/SDG Ne:                                      |
| Sample Date Sample Time & A Received by:    Sample Date Sample Time   A Received by:   | 0 #                          |                                  | Matrix                                 | Sample  |  |  |
| 10   10   10   10   10   10   10   10  | Sample Identification        | Sample Time                      | Aqueous<br>Sediment<br>Solid<br>Other: | HCI NaOH ZnAc/ NaOH Unpres Other:   |  | Sample Specific Notes /<br>Special Instructions: |
| 3. P.D. 1930  3. P.O. 1930  3. | , 15 N                       |                                  |  |   | w  |  |
| 3. R09 1030  3. R0 | MW34 -                       | <u>、</u>                         |  |   |  |  |
| 3. RO9 (030)  3. RO9 (120)  4. Dono Time:  Company:  | MW13 .                       | 1320                             |  |   |  |  |
| 3-R07 103C  A - E + +ea - h o - 3 - 103C  Received by:  Company:   |                              |                                  |  |   |  |  |
| A C C Company:    Company:   Date/Time:   Date/Time:   Date/Time:   Company:   Date/Time:   Company:   Date/Time:   Date/Time:   Company:   Date/Time:   Company:   Date/Time:   Company:   Date/Time:   Company:   Date/Time:   Company:   Date/Time:   Received by:   Received by:   Company:   Company:   Date/Time:   Received by:   Received by:   Company:   Company: | MW33                         |                                  |  |   |  |  |
| A EXTRACTOR 3-19.09 1/20  Indidentification Flammable Skin Initiant Poison B Unknown Requirements & Company:  Company:  Company:  Company:  Date Time:  Company:  Date Time:  Company:  Date Time:  Company:  Date Time:  Company:  Company: |                              |                                  |  |   | Tempo orași  |  |
| Company:   Date/Time:   Date/   | E-9-Extrac                   | 7.9                              |  |   |  |  |
| ard Identification   Flammable   Skin Irritant   Poison B   Unknown   Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)   Company:   Date/Time:   Company:   Date/Time:   Company:   Date/Time:   Received by:   Company:   | PiDA                         | And the second second            |  |   | guagane  |  |
| Company:  Compan |                              |                                  | Unknown                                | ple Disposal (A fee may be assessed if samples Return to Client Disposal By L | are retained longer than 1 month) ab Archive For   | Months   |
| Company:    Company:   Date/Time:   Received by:   Company:  | Norm men account & comments: |                                  |  |   |  |  |
| Company:  Compan |                              | Company:                         | and the same of                        |   | Company:   | Date/Time:                                       |
| Company: Date/Time: Received in Educations by: Company: Company:   | !                            | Company:                         | Date/Time:                             | Received by:  | Company:   | Date∕Time:                                       |
|  | elinquished by:              | Company:                         | Date/Time:                             | Received in Kalperatory by:   | Company:   | Date/Time:<br>3-20-09 1655                       |

| • | TestAmerica   |
|---|---|
|   | tigue, anticitificamental de la |
|   | THE LEADER IN ENVIRONMENTAL TESTING                                 |

| Cool  | ler/Sa | mple | Receipt |
|-------|--------|------|---------|
| ~ ~ . |        |      | *       |

|   | Cilencio          | 14011 VIGO 12 D SC19788 |
|---|-------------------|-------------------------|
|   | 00                | Discrepencies           |
| , | Chen Dyre         | Rush or Short Hold      |
|   | if rush 24hr 2day |                         |

| Method of Shipment:   |  |                       | Are samples soils requiring USDA quara                           | ntine? Yes No                         |
|---|--|-----------------------|--|---------------------------------------|
| Walk in Fed Ex UPS DHL  |  | ourler Flek           | If yes notify PM immediately  Other                              | (circle ane)                          |
| Opened Date/Time 3-20   | 5-09   | (655                  | Initials_//  |                                       |
| Receipt Questions**   | Y N  | n/a                   | "NO" answers require a comment                                   |                                       |
| COC present   |  |                       |  |                                       |
| Containers in good condition (unbroken and not leaking), and appropriately filled | U  |                       |  |                                       |
| Appropriate containers used & Adequate volume provided                            |  |                       | 2SO4 .   | None<br>Other<br>(Specify)            |
|   |  |                       | HOCL HOCL HOCL HOCL HOCL HOCL HOCL HOCL                          | None<br>Other<br>(Spec                |
|   |  | }                     | HOC HOC  | 2 50                                  |
|   |  |                       | #size 1/2 ( )  |                                       |
|   |  |                       | 121 VOC INITS T  |                                       |
|   |  |                       | 100 1710   |                                       |
| ,   |  | Ì                     | 1 / 1 St 1 / 1995  |                                       |
| Correct preservation on the COC   | 4  |                       |  |                                       |
| Numbers of samples match COC  | 1  | -                     |  |                                       |
| If used, custody seals were intact  |  | 1                     |  |                                       |
| Was CoC free of discrepencies?  | <del>                                     </del> |                       |  |                                       |
| , , , , , , , , , , , , , , , , , , ,   |  |                       |  |                                       |
| Canadas sassius duvilhis hald lima  |  |                       |  |                                       |
| Samples received within hold time   | 10   | <u> </u>              |  |                                       |
| VOA samples received without headspace in excess of 6 mm                          | 1  |                       |  |                                       |
| Trip Blanks received for each cooler  | 1./  |                       |  |                                       |
| with VOAs   | V  |                       |  |                                       |
| Tracking #  |  |                       |  |                                       |
| Temp  |  | 779                   |  |                                       |
| Acceptable? Thermomete  | er ID  |                       |  | i                                     |
| YES NO Cooler ID  | Uncorrect  | ed Corrected          | Packing Material   |                                       |
| K 5   | $\bigcirc$                                       | \(\sigma\) \(\sigma\) | Cice Melted ice Blue ice None Other                              |                                       |
| <i>p</i>  |  |                       | Circle one   | · · · · · · · · · · · · · · · · · · · |
| If out of temperature, note affected  | samples  |                       | Direct from Field? Yes No Circle one                             |                                       |
|   | <del></del>                                      |                       |  |                                       |
|   | <u> </u>   |                       | CHECK IF ADDITIONAL SHE  | ETS REQUIRED                          |
| ** May not be applicable if sam   | nles are no                                      | of for complian       |  |                                       |
| Client Contact Record (require  | ed for discre                                    | epancies, unless      | agreement is on file with project) Date & Time  Person contacted |                                       |
| Discussion/Resolution   |  |                       |  |                                       |
|   |  |                       |  |                                       |
| <b>\</b>  |  |                       |  |                                       |
| Is a revised chain being issued?  | Yes No-<br>Circle one                            | if Yes, it mu         | st be scanned.   |                                       |
| Reviewed by PM Signature  | Date/Ti  | me                    | Page   | of                                    |
| WI No. DT-SCA-WI-001.3  | -  |                       |  | effective 8/4/08                      |



March 31, 2009

Client:

Chem Dyne Trust Work Order: DSC1138

500 Joe Nuxhall Blvd. Project Name: Groundwater Monitoring

Hamilton, OH 45011 Project Number: [none]

Attn: Ron Holt Date Received: 03/25/09

### Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| SE-10                 | DSC1138-01 | 03/23/09 09:51           |
| SE-11                 | DSC1138-02 | 03/23/09 09:57           |
| SE-14                 | DSC1138-03 | 03/23/09 10:02           |
| SE-12                 | DSC1138-04 | 03/23/09 10:10           |
| SE-16                 | DSC1138-05 | 03/23/09 10:18           |
| SE-15                 | DSC1138-06 | 03/23/09 10:30           |
| SE-13                 | DSC1138-07 | 03/23/09 10:45           |
| SE-8                  | DSC1138-08 | 03/23/09 10:50           |
| IE-3                  | DSC1138-09 | 03/23/09 11:00           |
| SE-7                  | DSC1138-10 | 03/23/09 11:14           |
| SE-6                  | DSC1138-11 | 03/23/09 11:20           |
| SE-6 Dup              | DSC1138-12 | 03/23/09 11:20           |
| IE-1                  | DSC1138-13 | 03/23/09 11:28           |
| SE-3                  | DSC1138-14 | 03/23/09 11:35           |
| FB-3                  | DSC1138-15 | 03/23/09 11:43           |
| SE-18                 | DSC1138-16 | 03/23/09 11:48           |
| IE-6                  | DSC1138-17 | 03/24/09 09:05           |
| SE-4                  | DSC1138-18 | 03/24/09 09:15           |
| IE-7                  | DSC1138-19 | 03/24/09 09:35           |
| SE-5                  | DSC1138-20 | 03/24/09 09:38           |
| SE-2                  | DSC1138-21 | 03/24/09 09:55           |
| IE-2                  | DSC1138-22 | 03/24/09 09:58           |
| IE-5                  | DSC1138-23 | 03/24/09 10:30           |
| IE-5 Dup              | DSC1138-24 | 03/24/09 10:30           |
| SE-17                 | DSC1138-25 | 03/24/09 10:45           |
| FB-4                  | DSC1138-26 | 03/24/09 10:42           |



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust Work Order: DSC1138 Received: 03/25/09
500 Joe Nuxhall Blvd. Project: Groundwater Monitoring Reported: 03/31/09 14:11

Hamilton, OH 45011 Project Number: [none]

Ron Holt

 SAMPLE IDENTIFICATION
 LAB NUMBER
 COLLECTION DATE AND TIME

 IE-8
 DSC1138-27
 03/24/09 10:55

 TB-3
 DSC1138-28
 03/24/09

 TB
 DSC1138-29
 03/24/09

Ohio Certification Number: 4074, 857

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC1138

Project: Groundwater Monitoring

Project Number: [none]

|  |                 | AINA                | LITTCA | AL KEFUK  | 1        |                |                       |         |          |  |
|--|-----------------|---------------------|--------|-----------|----------|----------------|-----------------------|---------|----------|--|
| Analysta                                       | Sample          | Data<br>Qualificate | Unita  | Rpt Limit | Dilution | Date           | A malwat              | Seq/    | Mathad   |  |
| Analyte  | Result          | Qualifiers          | Units  |           | Factor   | Analyzed       | Analyst               | Batch   | Method   |  |
| Sample ID: DSC1138-01 (SE-10 - W               | /ater - NonPota | ble)                |        |           | Sampled: | 03/23/09 09:51 | Recvd: 03/25/09 15:43 |         |          |  |
| Volatile Organic Compounds by GC/MS            |                 |                     |        |           |          |                |                       |         |          |  |
| Acrolein                                       | < 50.0          |                     | ug/L   | 50.0      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Acrylonitrile                                  | < 50.0          |                     | ug/L   | 50.0      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Benzene  | 1.16            |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Bromoform                                      | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Bromomethane (Methyl bromide)                  | < 5.00          |                     | ug/L   | 5.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Carbon tetrachloride                           | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Chlorobenzene                                  | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Chloroethane                                   | < 5.00          |                     | ug/L   | 5.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| 2-Chloroethylvinyl ether                       | < 5.00          |                     | ug/L   | 5.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Chloroform                                     | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Chloromethane (Methyl chloride)                | < 5.00          |                     | ug/L   | 5.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| 1,2-Dichlorobenzene                            | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| 1,4-Dichlorobenzene                            | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| 1,3-Dichlorobenzene                            | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| 1,1-Dichloroethane                             | 1.93            |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| 1,2-Dichloroethane                             | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| cis-1,2-Dichloroethene                         | 3.50            |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| trans-1,2-Dichloroethene                       | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| 1,1-Dichloroethene                             | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| 1,2-Dichloropropane                            | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| cis-1,3-Dichloropropene                        | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| trans-1,3-Dichloropropene                      | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Ethylbenzene                                   | 13.8            |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Methylene chloride                             | < 5.00          |                     | ug/L   | 5.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| 1,1,2,2-Tetrachloroethane                      | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Tetrachloroethene                              | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Toluene  | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| 1,1,1-Trichloroethane                          | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| 1,1,2-Trichloroethane                          | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Trichloroethene                                | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Trichlorofluoromethane                         | <1.00           |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Vinyl chloride                                 | 1.19            |                     | ug/L   | 1.00      | 1        | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 106 %           |                     | •      |           |          | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Surr: Dibromofluoromethane (80-120%)           | 106 %           |                     |        |           |          | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Surr: Toluene-d8 (80-120%)                     | 95 %            |                     |        |           |          | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |
| Surr: 4-Bromofluorobenzene (80-120%)           | 102 %           |                     |        |           |          | 03/27/09 14:54 | PRB                   | 9031098 | SW 8260B |  |



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Work Order: DSC1138

Project: Groundwater Monitoring

Project Number: [none]

Ron Holt

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSC1138-02 (SE-11 - Wa          | ter - NonPota    | hle)               |       |           | Sampled:           | 03/23/09 09:57   |         | vd: 03/25     | /09 15:43 |
| Volatile Organic Compounds by GC/MS        | ici Tioni ou     |                    |       |           | Sampica.           | 05/25/05 05:57   | 1100    | . 4. 00, 20,  | 0, 10, 10 |
| Acrolein                                   | < 50.0           |                    | ug/L  | 50.0      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Acrylonitrile                              | < 50.0           |                    | ug/L  | 50.0      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Benzene                                    | 5.99             |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    | _     |           |                    |                  |         |               |           |
| Bromoform                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Bromomethane (Methyl bromide)              | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Chloroethane                               | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Chloromethane (Methyl chloride)            | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| cis-1,2-Dichloroethene                     | 5.65             |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Ethylbenzene                               | 5.33             |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Methylene chloride                         | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Tetrachloroethene                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Trichloroethene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Vinyl chloride                             | 3.16             |                    | ug/L  | 1.00      | 1                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 106 %            |                    | 6     | 1.00      | •                  | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 106 %            |                    |       |           |                    | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 94 %             |                    |       |           |                    | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 101 %            |                    |       |           |                    | 03/27/09 15:23   | PRB     | 9031098       | SW 8260B  |



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Work Order: DSC1138

Project: Groundwater Monitoring

Project Number: [none]

Ron Holt

| Name   |                                       | Sample         | Data       |       | Rpt Limit | Dilution | Date           |         | Seq/      |            |
|--|---------------------------------------|----------------|------------|-------|-----------|----------|----------------|---------|-----------|------------|
| National Companies by GC/MS   1  | Analyte                               | Result         | Qualifiers | Units |           | Factor   | Analyzed       | Analyst |           | Method     |
| Notation   | Sample ID: DSC1138-03 (SE-14 - W      | ater - NonPota | ble)       |       |           | Sampled: | 03/23/09 10:02 | Rec     | vd: 03/25 | /09 15:43  |
| Archylowinfrile         59.0         ugl.         50.0         1         032709 1552         PR         931098         SW 82008           Bernace         4.10         ugl.         1.00         21         032709 1552         PRB         931098         SW 82008           Bernace flower         1.00         ugl.         1.00         02         032709 1552         PRB         931098         SW 82008           Bromonethane Demonstrance         4.00         ugl.         1.00         02         032709 1552         PRB         931098         SW 82008           Bromonethane Methyl bronide)         < 4.00         ugl.         1.00         03         032709 1552         PRB         931098         SW 82008           Chronethane General         4.00         ugl.         1.00         03         032709 1552         PRB         931098         SW 82008           Chloreding         4.00         ugl.         5.00         1.0         032709 1552         PRB         931098         SW 82008           Chloreding         4.00         ugl.         1.00         1.0         032709 1552         PRB         931098         SW 82008           Chloreding         4.00         ugl.         1.00         1.0  | - ·                                   |                | ,          |       |           | •        |                |         |           |            |
| Personal   | Acrolein                              | < 50.0         |            | ug/L  | 50.0      | 1        | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
| Production of the properties of the production | Acrylonitrile                         | < 50.0         |            | ug/L  | 50.0      | 1        | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
| Distribution of the properties   10  | Benzene                               | <1.00          |            | ug/L  | 1.00      | 1        | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
| December   1,00   1,0 | Bromodichloromethane                  | <1.00          |            | ug/L  | 1.00      | 1        | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
| Brownerthane (Methyl bromide)  | · ·                                   |                |            |       | 4.00      |          | 00/00/00/10    |         | 2024000   | GVV 08 (0B |
| Carbon terachloride  |                                       |                |            |       |           |          |                |         |           |            |
| Chlorobenzene  | · · · · · · · · · · · · · · · · · · · |                |            |       |           |          |                |         |           |            |
| Chlorocethane         < 5,00         ug/L         5,00         1         03/27/09 15-52         PRB         903 098         SW 8200B           2-Chlorocethylyriy elher         < 5,00         ug/L         5,00         1         03/27/09 15-52         PRB         903 1098         SW 8200B           Chloromethane (Methyl chloride)         < 5,00         ug/L         1,00         1         03/27/09 15-52         PRB         903 1098         SW 8200B           Dibromochloromethane (Methyl chloride)         < 5,00         ug/L         1,00         1         03/27/09 15-52         PRB         903 1098         SW 8200B           Chloromethane (Methyl chloride)         < 1,00         ug/L         1,00         1         03/27/09 15-52         PRB         903 1098         SW 8200B           Chloridorbenzene         < 1,00         ug/L         1,00         1         03/27/09 15-52         PRB         903 1098         SW 8200B           1,4-Dichlorochene         < 1,00         ug/L         1,00         1         03/27/09 15-52         PRB         903 1098         SW 8200B           1,3-Dichlorochene         1,00         ug/L         1,00         1         03/27/09 15-52         PRB         903 1098         SW 8200B           1,2-Dic  |                                       |                |            | _     |           |          |                |         |           |            |
| Chlorochylvinyl ether  |                                       |                |            |       |           |          |                |         |           |            |
| Chloroform   | Chloroethane                          | < 5.00         |            | ug/L  | 5.00      | 1        | 03/27/09 15:52 |         |           | SW 8260B   |
| Chloromethane (Methyl chloride)  | 2-Chloroethylvinyl ether              | <5.00          |            | ug/L  | 5.00      | 1        | 03/27/09 15:52 |         |           | SW 8260B   |
| Dibromochloromethane   Chlorodhromethane   C | Chloroform                            | <1.00          |            | ug/L  | 1.00      | 1        | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
| Chlorodibromomethane    1,2-Dichlorobenzene  | Chloromethane (Methyl chloride)       | < 5.00         |            | ug/L  | 5.00      | 1        | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
| 1,2-Dichlorobenzene         <1,00         1,00         1,00         03/27/09 15:52         PRB         9031098         SW 8260B           1,4-Dichlorobenzene         <1,00  |                                       | <1.00          |            | ug/L  | 1.00      | 1        | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
| 1.4-Dichlorobenzene  | *                                     | <1.00          |            | na/I  | 1.00      | 1        | 02/27/00 15:52 | DDD     | 0021009   | CW 9260D   |
| 1,3-Dichlorobenzene  | ,                                     |                |            |       |           |          |                |         |           |            |
| 1.1-Dichloroethane   |                                       |                |            |       |           |          |                |         |           |            |
| 1.2-Dichloroethane   | <i>'</i>                              |                |            |       |           |          |                |         |           |            |
| cis-1,2-Dichloroethene         18.2         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           trans-1,2-Dichloroethene         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           1,1-Dichloroethene         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           1,2-Dichloropropane         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           trans-1,3-Dichloropropane         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           trans-1,3-Dichloropropene         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Ethylbenzene         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Hethylenzene         <1.00         ug/L         5.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           1,1,2-Tertachloroethane         <1.00  | ·                                     |                |            |       |           |          |                |         |           |            |
| trans-1,2-Dichloroethene         < 1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           1,1-Dichloroethene         < 1.00  | ·                                     |                |            |       |           |          |                |         |           |            |
| 1,1-Dichloroethene         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           1,2-Dichloropropane         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           cis-1,3-Dichloropropene         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Ethylbenzene         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Ethylbenzene         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Methylene chloride         <5.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           1,1,2-Tertachloroethane         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Tertachloroethane         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           1,1,2-Trichloroethane         <1.00         ug/  | ,                                     |                |            |       |           |          |                |         |           |            |
| 1.2-Dichloropropane   1.00   ug/L   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   cis-1,3-Dichloropropene   1.00   ug/L   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   trans-1,3-Dichloropropene   1.00   ug/L   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   trans-1,3-Dichloropropene   1.00   ug/L   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   Ethylbenzene   1.00   ug/L   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   1.1,2,2-Tetrachloroethane   1.00   ug/L   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   1.1,2,2-Tetrachloroethane   1.00   ug/L   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   1.1,1-Trichloroethane   1.00   ug/L   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   1.1,1-Trichloroethane   1.00   ug/L   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   1.1,2-Trichloroethane   1.00   ug/L   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   1.1,2-Trichloroethane   1.00   ug/L   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   1.1,2-Trichloroethane   1.00   ug/L   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   1.1,2-Trichloroethane   1.00   ug/L   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   1.1,2-Trichloroethane   1.00   ug/L   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   1.1,2-Dichloroethane-d4 (80-120%)   102 %   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   1.1,2-Dichloroethane-d4 (80-120%)   104 %   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   1.1,2-Dichloroethane-d4 (80-120%)   104 %   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   1.1,2-Dichloroethane-d4 (80-120%)   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   1.1,2-Dichloroethane-d4 (80-120%)   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   1.1,2-Dichloroethane-d4 (80-120%)   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   1.1,2-Dichloroethane-d4 (80-120%)   1.00   1   0.3/27/09 15:52   PRB   9031098   SW 8260B   1.1,2-Dichloroethane-d4 (80-120%)   1.00   1.00   1.0 | ·                                     |                |            |       |           |          |                |         |           |            |
| cis-1,3-Dichloropropene         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           trans-1,3-Dichloropropene         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Ethylbenzene         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Methylene chloride         <5.00         ug/L         5.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           1,1,2-Tetrachloroethane         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Toluene         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           1,1,1-Trichloroethane         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           1,1,2-Trichloroethane         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Trichloroethane         <1.00         u  |                                       |                |            |       |           |          |                |         |           |            |
| trans-1,3-Dichloropropene         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Ethylbenzene         <1.00   |                                       |                |            | -     |           |          |                |         |           |            |
| Ethylbenzene         < 1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Methylene chloride         < 5.00         ug/L         5.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           1,1,2-Tetrachloroethane         < 1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Tetrachloroethane         < 1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           1,1,1-Trichloroethane         < 1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           1,1,2-Trichloroethane         < 1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Trichloroethane         < 1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Trichlorofluoromethane         < 9.77         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Vinyl chloride         < 1.00   |                                       |                |            | ug/L  |           | 1        |                |         |           |            |
| Methylene chloride         <5.00         ug/L         5.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           1,1,2,2-Tetrachloroethane         <1.00   |                                       |                |            | ug/L  |           | 1        |                |         |           |            |
| 1,1,2,2-Tetrachloroethane  | Ethylbenzene                          | <1.00          |            | ug/L  | 1.00      | 1        | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
| Tetrachloroethene         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Toluene         <1.00  | Methylene chloride                    | < 5.00         |            | ug/L  | 5.00      | 1        | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
| Toluene         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           1,1,1-Trichloroethane         <1.00  | 1,1,2,2-Tetrachloroethane             | <1.00          |            | ug/L  | 1.00      | 1        | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
| 1,1,1-Trichloroethane         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           1,1,2-Trichloroethane         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Trichloroethane         9.77         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Trichlorofluoromethane         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Vinyl chloride         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         102 %         103/27/09 15:52         PRB         9031098         SW 8260B           Surr: Dibromofluoromethane (80-120%)         104 %         103/27/09 15:52         PRB         9031098         SW 8260B           Surr: Toluene-d8 (80-120%)         93 %         104 %         103/27/09 15:52         PRB         9031098         SW 8260B   | Tetrachloroethene                     | <1.00          |            | ug/L  | 1.00      | 1        | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
| 1,1,2-Trichloroethane         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Trichloroethene         9.77         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Trichlorofluoromethane         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Vinyl chloride         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         102 %         103/27/09 15:52         PRB         9031098         SW 8260B           Surr: Dibromofluoromethane (80-120%)         104 %         104 %         03/27/09 15:52         PRB         9031098         SW 8260B           Surr: Toluene-d8 (80-120%)         93 %         104 %         03/27/09 15:52         PRB         9031098         SW 8260B   | Toluene                               | <1.00          |            | ug/L  | 1.00      | 1        | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
| Trichloroethene         9.77         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Trichlorofluoromethane         <1.00  | 1,1,1-Trichloroethane                 | <1.00          |            | ug/L  | 1.00      | 1        | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
| Trichlorofluoromethane         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Vinyl chloride         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         102 %         03/27/09 15:52         PRB         9031098         SW 8260B           Surr: Dibromofluoromethane (80-120%)         104 %         03/27/09 15:52         PRB         9031098         SW 8260B           Surr: Toluene-d8 (80-120%)         93 %         03/27/09 15:52         PRB         9031098         SW 8260B   | 1,1,2-Trichloroethane                 | <1.00          |            | ug/L  | 1.00      | 1        | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
| Vinyl chloride         <1.00         ug/L         1.00         1         03/27/09 15:52         PRB         9031098         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         102 %         03/27/09 15:52         PRB         9031098         SW 8260B           Surr: Dibromofluoromethane (80-120%)         104 %         03/27/09 15:52         PRB         9031098         SW 8260B           Surr: Toluene-d8 (80-120%)         93 %         03/27/09 15:52         PRB         9031098         SW 8260B  | Trichloroethene                       | 9.77           |            | ug/L  | 1.00      | 1        | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         102 %         03/27/09 15:52         PRB         9031098         SW 8260B           Surr: Dibromofluoromethane (80-120%)         104 %         03/27/09 15:52         PRB         9031098         SW 8260B           Surr: Toluene-d8 (80-120%)         93 %         03/27/09 15:52         PRB         9031098         SW 8260B   | Trichlorofluoromethane                | <1.00          |            | ug/L  | 1.00      | 1        | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
| Surr: Dibromofluoromethane (80-120%)         104 %         03/27/09 15:52         PRB         9031098         SW 8260B           Surr: Toluene-d8 (80-120%)         93 %         03/27/09 15:52         PRB         9031098         SW 8260B   | Vinyl chloride                        | <1.00          |            | ug/L  | 1.00      | 1        | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
| Surr: Toluene-d8 (80-120%) 93 % 03/27/09 15:52 PRB 9031098 SW 8260B  | Surr: 1,2-Dichloroethane-d4 (80-120%) | 102 %          |            |       |           |          | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
|  | Surr: Dibromofluoromethane (80-120%)  | 104 %          |            |       |           |          | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
| Surr: 4-Bromofluorobenzene (80-120%) 101 % 03/27/09 15:52 PRB 9031098 SW 8260B   | Surr: Toluene-d8 (80-120%)            | 93 %           |            |       |           |          | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |
|  | Surr: 4-Bromofluorobenzene (80-120%)  | 101 %          |            |       |           |          | 03/27/09 15:52 | PRB     | 9031098   | SW 8260B   |





Ron Holt

Work Order:

Project:

DSC1138

Groundwater Monitoring

Project Number: [none]

Received:

03/25/09

Reported: 03/31/09 14:11

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSC1138-04 (SE-12 - W               | ater - NonPotal  | ble)               |       |           | Sampled:           | 03/23/09 10:10   | Rec     | vd: 03/25     | 09 15:43 |
| Volatile Organic Compounds by GC/MS            |                  |                    |       |           |                    |                  |         |               |          |
| Acrolein                                       | < 50.0           |                    | ug/L  | 50.0      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Acrylonitrile                                  | < 50.0           |                    | ug/L  | 50.0      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Benzene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Bromoform                                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Bromomethane (Methyl bromide)                  | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Carbon tetrachloride                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Chlorobenzene                                  | 1.15             |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Chloroethane                                   | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| 2-Chloroethylvinyl ether                       | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Chloroform                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Chloromethane (Methyl chloride)                | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| 1,2-Dichlorobenzene                            | 3.15             |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| 1,1-Dichloroethane                             | 1.59             |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| cis-1,2-Dichloroethene                         | 24.8             |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Ethylbenzene                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Methylene chloride                             | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Tetrachloroethene                              | 7.46             |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Toluene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| 1,1,2-Trichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Trichloroethene                                | 3.74             |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Vinyl chloride                                 | 5.09             |                    | ug/L  | 1.00      | 1                  | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 99 %             |                    |       |           |                    | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 102 %            |                    |       |           |                    | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 95 %             |                    |       |           |                    | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 100 %            |                    |       |           |                    | 03/27/09 16:20   | PRB     | 9031098       | SW 8260B |



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC1138

Project: Groundwater Monitoring

Project Number: [none]

|  |                | AITA       | LITTE        | IL KEI OK | OKI      |                |            |           |           |  |
|--|----------------|------------|--------------|-----------|----------|----------------|------------|-----------|-----------|--|
|  | Sample         | Data       |              | Rpt Limit | Dilution | Date           |            | Seq/      |           |  |
| Analyte  | Result         | Qualifiers | Units        |           | Factor   | Analyzed       | Analyst    | Batch     | Method    |  |
| Sample ID: DSC1138-05 (SE-16 - W               | ater - NonPota | ble)       |              |           | Sampled: | 03/23/09 10:18 | Rec        | vd: 03/25 | 09 15:43  |  |
| Volatile Organic Compounds by GC/MS            |                |            |              |           |          |                |            |           |           |  |
| Acrolein                                       | < 50.0         |            | ug/L         | 50.0      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Acrylonitrile                                  | < 50.0         |            | ug/L         | 50.0      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Benzene  | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Bromodichloromethane                           | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| (Dichlorobromomethane)<br>Bromoform            | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Bromomethane (Methyl bromide)                  | <5.00          |            | ug/L<br>ug/L | 5.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Carbon tetrachloride                           | <1.00          |            | ug/L<br>ug/L | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Chlorobenzene                                  | <1.00          |            | ug/L<br>ug/L | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Chloroethane                                   | <5.00          |            |              | 5.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
|  |                |            | ug/L         |           |          |                |            |           |           |  |
| 2-Chloroethylvinyl ether                       | <5.00          |            | ug/L         | 5.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Chloroform                                     | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Chloromethane (Methyl chloride)                | <5.00          |            | ug/L         | 5.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| 1,2-Dichlorobenzene                            | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| 1,4-Dichlorobenzene                            | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| 1,3-Dichlorobenzene                            | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| 1,1-Dichloroethane                             | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| 1,2-Dichloroethane                             | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| cis-1,2-Dichloroethene                         | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| trans-1,2-Dichloroethene                       | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| 1,1-Dichloroethene                             | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| 1,2-Dichloropropane                            | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| cis-1,3-Dichloropropene                        | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| trans-1,3-Dichloropropene                      | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Ethylbenzene                                   | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Methylene chloride                             | < 5.00         |            | ug/L         | 5.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| 1,1,2,2-Tetrachloroethane                      | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Tetrachloroethene                              | 3.08           |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Toluene  | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| 1.1.1-Trichloroethane                          | <1.00          |            | ug/L<br>ug/L | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| 1,1,2-Trichloroethane                          | <1.00          |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Trichloroethene                                | 2.11           |            | ug/L<br>ug/L | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Trichlorofluoromethane                         | <1.00          |            | ug/L<br>ug/L | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Vinyl chloride                                 | <1.00          |            | ug/L<br>ug/L | 1.00      | 1        | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 99 %           |            | ug/L         | 1.00      | 1        | 03/27/09 16:49 |            | 9031098   | SW 8260B  |  |
| Surr: Dibromofluoromethane (80-120%)           | 99 %<br>100 %  |            |              |           |          | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| Surr: Toluene-d8 (80-120%)                     | 94 %           |            |              |           |          | 03/27/09 16:49 | PRB<br>PRB | 9031098   | SW 8260B  |  |
| Surr: 4-Bromofluorobenzene (80-120%)           | 94 70<br>101 % |            |              |           |          | 03/27/09 16:49 | PRB        | 9031098   | SW 8260B  |  |
| 541. 4-Diomojiuorovenzene (00-120/0)           | 101 /0         |            |              |           |          | 03/2//09 10.49 | PKB        | 7031070   | 5 W 0200B |  |



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC1138

Project: Groundwater Monitoring

Project Number: [none]

|   | Sample         | Data       |              | Rpt Limit | Dilution | Date           |         | Seq/       |           |
|---|----------------|------------|--------------|-----------|----------|----------------|---------|------------|-----------|
| Analyte                                     | Result         | Qualifiers | Units        | •         | Factor   | Analyzed       | Analyst |            | Method    |
| Sample ID: DSC1138-06 (SE-15 - W            | ater - NonPota | ble)       |              |           | Sampled: | 03/23/09 10:30 | Rec     | vd: 03/25/ | 09 15:43  |
| Volatile Organic Compounds by GC/MS         |                | ,          |              |           | •        |                |         |            |           |
| Acrolein                                    | < 50.0         | P10        | ug/L         | 50.0      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260B  |
| Acrylonitrile                               | < 50.0         | P10        | ug/L         | 50.0      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260E  |
| Benzene                                     | <1.00          | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260B  |
| Bromodichloromethane                        | <1.00          | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260B  |
| (Dichlorobromomethane)                      | .1.00          | P10        | /1           | 1.00      |          | 02/25/00 15 10 | DDD     | 0021000    | GW 02 (0D |
| Bromoform                                   | <1.00          | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260B  |
| Bromomethane (Methyl bromide)               | <5.00          | P10        | ug/L         | 5.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260B  |
| Carbon tetrachloride                        | 1.98           | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260B  |
| Chlorobenzene                               | <1.00          | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260B  |
| Chloroethane                                | < 5.00         | P10        | ug/L         | 5.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260B  |
| 2-Chloroethylvinyl ether                    | < 5.00         | P10        | ug/L         | 5.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260B  |
| Chloroform                                  | 2.94           | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260B  |
| Chloromethane (Methyl chloride)             | < 5.00         | P10        | ug/L         | 5.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260B  |
| Dibromochloromethane                        | <1.00          | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260B  |
| Chlorodibromomethane)<br>,2-Dichlorobenzene | <1.00          | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260E  |
| ,4-Dichlorobenzene                          | <1.00          | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260E  |
| ,3-Dichlorobenzene                          | <1.00          | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260E  |
| ,1-Dichloroethane                           | <1.00          | P10        | ug/L<br>ug/L | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260E  |
| ,2-Dichloroethane                           | <1.00          | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260E  |
| is-1,2-Dichloroethene                       | 1.31           | P10        | ug/L<br>ug/L | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260E  |
| rans-1,2-Dichloroethene                     | <1.00          | P10        | ug/L<br>ug/L | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260E  |
| ,1-Dichloroethene                           | <1.00          | P10        | ug/L<br>ug/L | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260E  |
| ,2-Dichloropropane                          | <1.00          | P10        | ug/L<br>ug/L | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260E  |
| cis-1,3-Dichloropropene                     | <1.00          | P10        | ug/L<br>ug/L | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260E  |
| rans-1,3-Dichloropropene                    | <1.00          | P10        | _            | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260E  |
|   | <1.00          | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260E  |
| Ethylbenzene                                |                |            | ug/L         |           |          | 03/27/09 17:18 |         | 9031098    |           |
| Methylene chloride                          | <5.00          | P10        | ug/L         | 5.00      | 1        |                | PRB     |            | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                   | <1.00          | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260E  |
| Tetrachloroethene                           | <1.00          | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260E  |
| Toluene                                     | <1.00          | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260E  |
| ,1,1-Trichloroethane                        | <1.00          | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260I  |
| ,1,2-Trichloroethane                        | <1.00          | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 82601  |
| Trichloroethene                             | 2.89           | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260I  |
| richlorofluoromethane                       | <1.00          | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 8260I  |
| Vinyl chloride                              | <1.00          | P10        | ug/L         | 1.00      | 1        | 03/27/09 17:18 | PRB     | 9031098    | SW 82601  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 99 %           | P10        |              |           |          | 03/27/09 17:18 | PRB     | 9031098    | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)        | 101 %          | P10        |              |           |          | 03/27/09 17:18 | PRB     | 9031098    | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                  | 94 %           | P10        |              |           |          | 03/27/09 17:18 | PRB     | 9031098    | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)        | 100 %          | P10        |              |           |          | 03/27/09 17:18 | PRB     | 9031098    | SW 8260B  |



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC1138

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed                 | Analyst | Seq/<br>Batch | Method    |
|--|------------------|--------------------|--------------|-----------|--------------------|----------------------------------|---------|---------------|-----------|
| Sample ID: DSC1138-07 (SE-13 - W           | ater - NonPota   |                    |              |           | Sampled:           | 03/23/09 10:45                   |         | vd: 03/25/    | /09 15:43 |
| Volatile Organic Compounds by GC/MS        | ater rom ota     | ioic)              |              |           | Sampicu.           | 05/25/07 10.45                   | 1100    | va. 00/20/    | 0, 10, 10 |
| Acrolein                                   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Acrylonitrile                              | <50.0            |                    | ug/L         | 50.0      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    | J            |           |                    |                                  |         |               |           |
| Bromoform                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Chloroethane                               | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| cis-1,2-Dichloroethene                     | 19.9             |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
|  | <1.00            |                    |              | 1.00      | 1                  |                                  | PRB     | 9031098       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 17:47<br>03/27/09 17:47 | PRB     | 9031098       | SW 8260B  |
| cis-1,3-Dichloropropene                    |                  |                    | ug/L         |           | 1                  |                                  |         |               |           |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Ethylbenzene                               | <1.00            |                    | ug/L         | 1.00      |                    | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Methylene chloride                         | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Tetrachloroethene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Trichloroethene                            | 1.32             |                    | ug/L         | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Vinyl chloride                             | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 99 %             |                    |              |           |                    | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 101 %            |                    |              |           |                    | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 95 %             |                    |              |           |                    | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 100 %            |                    |              |           |                    | 03/27/09 17:47                   | PRB     | 9031098       | SW 8260B  |





Ron Holt

Work Order:

Project:

DSC1138

Groundwater Monitoring

Project Number: [none]

Received:

03/25/09

Reported: 03/31/09 14:11

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSC1138-08 (SE-8 - Wa           | ter - NonPotab   | le)                |       |           | Sampled:           | 03/23/09 10:50   |         | vd: 03/25/    | /09 15:43 |
| Volatile Organic Compounds by GC/MS        | 110111 01110     | ,                  |       |           | Sampica.           | 00/20/05 10:00   |         |               |           |
| Acrolein                                   | <50.0            |                    | ug/L  | 50.0      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Acrylonitrile                              | <50.0            |                    | ug/L  | 50.0      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    |       |           |                    |                  |         |               |           |
| Bromoform                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Chloroethane                               | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Chloromethane (Methyl chloride)            | <5.00            |                    | ug/L  | 5.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| cis-1,2-Dichloroethene                     | 15.9             |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Ethylbenzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Methylene chloride                         | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Tetrachloroethene                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Trichloroethene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Vinyl chloride                             | 5.62             |                    | ug/L  | 1.00      | 1                  | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 98 %             |                    | č     |           |                    | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 101 %            |                    |       |           |                    | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 95 %             |                    |       |           |                    | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 101 %            |                    |       |           |                    | 03/27/09 18:15   | PRB     | 9031098       | SW 8260B  |



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC1138

Project: Groundwater Monitoring

Project Number: [none]

|   |                 | АПА        | LITTE    | AL KEFUK  | .1       |                |                       |         |          |  |
|---|-----------------|------------|----------|-----------|----------|----------------|-----------------------|---------|----------|--|
| Analysta                                      | Sample          | Data       | II.u.ita | Rpt Limit | Dilution | Date           | A I4                  | Seq/    | Madha    |  |
| Analyte                                       | Result          | Qualifiers | Units    |           | Factor   | Analyzed       | Analyst               | Batch   | Metho    |  |
| ample ID: DSC1138-09 (IE-3 - Wa               | ter - NonPotabl | le)        |          |           | Sampled: | 03/23/09 11:00 | Recvd: 03/25/09 15:43 |         |          |  |
| olatile Organic Compounds by GC/MS            |                 |            |          |           |          |                |                       |         |          |  |
| Acrolein                                      | <50.0           |            | ug/L     | 50.0      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| Acrylonitrile                                 | <50.0           |            | ug/L     | 50.0      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| Benzene                                       | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| Bromodichloromethane<br>Dichlorobromomethane) | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| Bromoform                                     | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| Bromomethane (Methyl bromide)                 | <5.00           |            | ug/L     | 5.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| Carbon tetrachloride                          | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| Chlorobenzene                                 | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| Chloroethane                                  | < 5.00          |            | ug/L     | 5.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| -Chloroethylvinyl ether                       | < 5.00          |            | ug/L     | 5.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| Chloroform                                    | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| Chloromethane (Methyl chloride)               | < 5.00          |            | ug/L     | 5.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| Dibromochloromethane<br>Chlorodibromomethane) | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| ,2-Dichlorobenzene                            | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| ,4-Dichlorobenzene                            | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| ,3-Dichlorobenzene                            | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| ,1-Dichloroethane                             | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| ,2-Dichloroethane                             | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| is-1,2-Dichloroethene                         | 22.6            |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| rans-1,2-Dichloroethene                       | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| ,1-Dichloroethene                             | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| ,2-Dichloropropane                            | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| is-1,3-Dichloropropene                        | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| rans-1,3-Dichloropropene                      | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| Ethylbenzene                                  | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| Methylene chloride                            | < 5.00          |            | ug/L     | 5.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| ,1,2,2-Tetrachloroethane                      | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| Cetrachloroethene                             | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| oluene  | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| ,1,1-Trichloroethane                          | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| ,1,2-Trichloroethane                          | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| richloroethene                                | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| richlorofluoromethane                         | <1.00           |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| inyl chloride                                 | 6.46            |            | ug/L     | 1.00      | 1        | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260  |  |
| urr: 1,2-Dichloroethane-d4 (80-120%)          | 103 %           |            | 5        |           |          | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260B |  |
| urr: Dibromofluoromethane (80-120%)           | 103 %           |            |          |           |          | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260B |  |
| Surr: Toluene-d8 (80-120%)                    | 92 %            |            |          |           |          | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260B |  |
| Surr: 4-Bromofluorobenzene (80-120%)          | 102 %           |            |          |           |          | 03/27/09 18:44 | PRB                   | 9031098 | SW 8260B |  |





Ron Holt

Work Order:

DSC1138

Groundwater Monitoring

Received:

Reported:

03/25/09 03/31/09 14:11

Project:

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method               |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|---------|---------------|----------------------|
| Sample ID: DSC1138-10 (SE-7 - Wa           | iter - NonPotah  |                    |              |           | Sampled            | 03/23/09 11:14   |         | vd: 03/25/    | /09 15:43            |
| Volatile Organic Compounds by GC/MS        | iter - Nomi otab | ic)                |              |           | Sampicu.           | 05/25/07 11.14   | nec     | va. 05/25/    | 07 13.40             |
| Acrolein                                   | <50.0            |                    | ug/L         | 50.0      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Acrylonitrile                              | <50.0            |                    | ug/L         | 50.0      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Benzene                                    | 1.46             |                    | ug/L         | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| (Dichlorobromomethane)                     |                  |                    | J            |           |                    |                  |         |               |                      |
| Bromoform                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Chlorobenzene                              | 1.80             |                    | ug/L         | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Chloroethane                               | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Chloroform                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | 1.09             |                    | ug/L         | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| 1,2-Dichloroethane                         | 1.07             |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| cis-1,2-Dichloroethene                     | 95.0             |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| trans-1,2-Dichloroethene                   | 3.59             |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| 1,1-Dichloroethene                         | 3.07             |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
|  | <1.00            |                    |              | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       |                      |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B<br>SW 8260B |
| cis-1,3-Dichloropropene                    |                  |                    | ug/L         |           | 1                  |                  |         |               |                      |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Ethylbenzene                               | <1.00            |                    | ug/L         | 1.00      |                    | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Methylene chloride                         | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                  | 13.8             |                    | ug/L         | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Tetrachloroethene                          | 9.79             |                    | ug/L         | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Toluene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| 1,1,2-Trichloroethane                      | 17.7             |                    | ug/L         | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Trichloroethene                            | 13.4             |                    | ug/L         | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Vinyl chloride                             | 14.8             |                    | ug/L         | 1.00      | 1                  | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 102 %            |                    |              |           |                    | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)       | 102 %            |                    |              |           |                    | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                 | 93 %             |                    |              |           |                    | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)       | 100 %            |                    |              |           |                    | 03/27/09 19:13   | PRB     | 9031098       | SW 8260B             |



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC1138

Project: Groundwater Monitoring

Project Number: [none]

|  |                 | AINA       | LITTE | IL KEPUK  | .1       |                |                       |         |          |  |
|--|-----------------|------------|-------|-----------|----------|----------------|-----------------------|---------|----------|--|
|  | Sample          | Data       |       | Rpt Limit | Dilution | Date           |                       | Seq/    |          |  |
| Analyte  | Result          | Qualifiers | Units |           | Factor   | Analyzed       | Analyst               | Batch   | Method   |  |
| Sample ID: DSC1138-11 (SE-6 - W                | ater - NonPotab | le)        |       |           | Sampled: | 03/23/09 11:20 | Recvd: 03/25/09 15:43 |         |          |  |
| Volatile Organic Compounds by GC/MS            |                 |            |       |           |          |                |                       |         |          |  |
| Acrolein                                       | < 50.0          |            | ug/L  | 50.0      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Acrylonitrile                                  | < 50.0          |            | ug/L  | 50.0      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Benzene  | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Bromoform                                      | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Bromomethane (Methyl bromide)                  | < 5.00          |            | ug/L  | 5.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Carbon tetrachloride                           | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Chlorobenzene                                  | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Chloroethane                                   | < 5.00          |            | ug/L  | 5.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| 2-Chloroethylvinyl ether                       | < 5.00          |            | ug/L  | 5.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Chloroform                                     | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Chloromethane (Methyl chloride)                | < 5.00          |            | ug/L  | 5.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| 1,2-Dichlorobenzene                            | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| 1,4-Dichlorobenzene                            | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| 1,3-Dichlorobenzene                            | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| 1,1-Dichloroethane                             | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| 1,2-Dichloroethane                             | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| cis-1,2-Dichloroethene                         | 40.1            |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| trans-1,2-Dichloroethene                       | 1.41            |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| 1,1-Dichloroethene                             | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| 1,2-Dichloropropane                            | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| cis-1,3-Dichloropropene                        | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| trans-1,3-Dichloropropene                      | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Ethylbenzene                                   | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Methylene chloride                             | < 5.00          |            | ug/L  | 5.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| 1,1,2,2-Tetrachloroethane                      | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Tetrachloroethene                              | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Toluene  | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| 1,1,1-Trichloroethane                          | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| 1,1,2-Trichloroethane                          | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| <b>Frichloroethene</b>                         | 7.60            |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Trichlorofluoromethane                         | <1.00           |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Vinyl chloride                                 | 1.01            |            | ug/L  | 1.00      | 1        | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 100 %           |            | ٥     |           |          | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Surr: Dibromofluoromethane (80-120%)           | 104 %           |            |       |           |          | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Surr: Toluene-d8 (80-120%)                     | 93 %            |            |       |           |          | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |
| Surr: 4-Bromofluorobenzene (80-120%)           | 101 %           |            |       |           |          | 03/27/09 19:41 | PRB                   | 9031098 | SW 8260B |  |



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC1138

Project: Groundwater Monitoring

Project Number: [none]

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit    | Dilution<br>Factor | Date<br>Analyzed                 | Analyst    | Seq/<br>Batch | Method               |
|--|------------------|--------------------|-------|--------------|--------------------|----------------------------------|------------|---------------|----------------------|
| Sample ID: DSC1138-12 (SE-6 Dup                | - Water - NonF   | Potable)           |       |              | Sampled:           | 03/23/09 11:20                   | Rec        | vd: 03/25     | 09 15:43             |
| Volatile Organic Compounds by GC/MS            |                  | ,                  |       |              | •                  |                                  |            |               |                      |
| Acrolein                                       | < 50.0           |                    | ug/L  | 50.0         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| Acrylonitrile                                  | < 50.0           |                    | ug/L  | 50.0         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| Benzene  | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| Bromodichloromethane                           | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| (Dichlorobromomethane)                         | <1.00            |                    | ua/I  | 1.00         | 1                  | 02/27/00 20:10                   | DDD        | 9031098       | CW 9260D             |
| Bromoform Bromomethane (Methyl bromide)        | <1.00<br><5.00   |                    | ug/L  | 1.00<br>5.00 | 1                  | 03/27/09 20:10<br>03/27/09 20:10 | PRB<br>PRB | 9031098       | SW 8260B<br>SW 8260B |
| · · · · · · · · · · · · · · · · · · ·          |                  |                    | ug/L  |              |                    |                                  |            |               | SW 8260B             |
| Carbon tetrachloride                           | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       |                      |
| Chlorosthaus                                   | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| Chloroethane                                   | <5.00            |                    | ug/L  | 5.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| 2-Chloroethylvinyl ether                       | <5.00            |                    | ug/L  | 5.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| Chloroform                                     | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| Chloromethane (Methyl chloride)                | <5.00            |                    | ug/L  | 5.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| 1,1-Dichloroethane                             | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| cis-1,2-Dichloroethene                         | 39.1             |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| trans-1,2-Dichloroethene                       | 1.42             |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| Ethylbenzene                                   | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| Methylene chloride                             | < 5.00           |                    | ug/L  | 5.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| Tetrachloroethene                              | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| Toluene  | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| 1,1,1-Trichloroethane                          | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| 1,1,2-Trichloroethane                          | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| Trichloroethene                                | 7.35             |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| Vinyl chloride                                 | <1.00            |                    | ug/L  | 1.00         | 1                  | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 100 %            |                    | ٥     |              |                    | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)           | 103 %            |                    |       |              |                    | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                     | 93 %             |                    |       |              |                    | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)           | 101 %            |                    |       |              |                    | 03/27/09 20:10                   | PRB        | 9031098       | SW 8260B             |





Ron Holt

Work Order:

Project:

DSC1138

Groundwater Monitoring

Project Number: [none]

Received:

03/25/09

Reported: 03/31/09 14:11

| Analyte                                     | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|-----------|
|   |                  |                    | Units |           |                    |                  | •       |               |           |
| Sample ID: DSC1138-13 (IE-1 - Water         | er - NonPotabl   | le)                |       |           | Sampled:           | 03/23/09 11:28   | Rec     | vd: 03/25     | 09 15:43  |
| Volatile Organic Compounds by GC/MS         | -50.0            |                    | 7     | 50.0      |                    | 02/27/00 20 20   | DDD     | 0021000       | GW 02 (OD |
| Acrolein                                    | <50.0            |                    | ug/L  | 50.0      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Acrylonitrile                               | <50.0            |                    | ug/L  | 50.0      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Benzene                                     | 5.10             |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Bromoform                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Bromomethane (Methyl bromide)               | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Carbon tetrachloride                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Chlorobenzene                               | 15.1             |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Chloroethane                                | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| 2-Chloroethylvinyl ether                    | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Chloroform                                  | 2.02             |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Chloromethane (Methyl chloride)             | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Dibromochloromethane                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene  | 1.20             |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| 1,4-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| 1,3-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| 1,1-Dichloroethane                          | 5.91             |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| 1,2-Dichloroethane                          | 13.3             |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| cis-1,2-Dichloroethene                      | 233              | E                  | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| trans-1,2-Dichloroethene                    | 5.04             |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| 1,1-Dichloroethene                          | 19.3             |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| 1,2-Dichloropropane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| cis-1,3-Dichloropropene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| trans-1,3-Dichloropropene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Ethylbenzene                                | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Methylene chloride                          | < 5.00           |                    | ug/L  | 5.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                   | 46.0             |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Tetrachloroethene                           | 33.2             |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Toluene                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| 1,1,1-Trichloroethane                       | 1.03             |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| 1,1,2-Trichloroethane                       | 83.1             |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Trichloroethene                             | 76.6             |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Trichlorofluoromethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Vinyl chloride                              | 40.7             |                    | ug/L  | 1.00      | 1                  | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 102 %            |                    | -     |           |                    | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)        | 102 %            |                    |       |           |                    | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                  | 93 %             |                    |       |           |                    | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)        | 101 %            |                    |       |           |                    | 03/27/09 20:39   | PRB     | 9031098       | SW 8260B  |





Ron Holt

Work Order:

Project:

DSC1138

Groundwater Monitoring

Project Number: [none]

Received:

03/25/09

Reported: 03/31/09 14:11

|                                       | Sample          | Data       |       | Rpt Limit | Dilution | Date           |         | Seq/       |                     |
|---------------------------------------|-----------------|------------|-------|-----------|----------|----------------|---------|------------|---------------------|
| Analyte                               | Result          | Qualifiers | Units |           | Factor   | Analyzed       | Analyst |            | Method              |
| Sample ID: DSC1138-14 (SE-3 - Water   | n NonDotah      | -<br>la)   |       |           | Camplede | 02/22/00 11.25 |         | vd: 03/25/ | /00 15· <i>1</i> 3  |
| Volatile Organic Compounds by GC/MS   | ri - Ivoni otab | ie)        |       |           | Sampleu: | 03/23/09 11:35 | Rec     | vu. 05/25/ | 07 13.43            |
| Acrolein                              | < 50.0          |            | ug/L  | 50.0      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Acrylonitrile                         | <50.0           |            | ug/L  | 50.0      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Benzene                               | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Bromodichloromethane                  | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| (Dichlorobromomethane)                |                 |            | 8     | -100      | -        |                |         | ,,,,,,     | 2 0200              |
| Bromoform                             | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Bromomethane (Methyl bromide)         | < 5.00          |            | ug/L  | 5.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Carbon tetrachloride                  | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Chlorobenzene                         | 1.35            |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Chloroethane                          | <5.00           |            | ug/L  | 5.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| 2-Chloroethylvinyl ether              | < 5.00          |            | ug/L  | 5.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Chloroform                            | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Chloromethane (Methyl chloride)       | < 5.00          |            | ug/L  | 5.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Dibromochloromethane                  | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| (Chlorodibromomethane)                | 4.00            |            |       | 4.00      |          | 00/00/00 40 07 |         |            | avv. 0 <b>2</b> cop |
| 1,2-Dichlorobenzene                   | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| 1,4-Dichlorobenzene                   | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| 1,3-Dichlorobenzene                   | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| 1,1-Dichloroethane                    | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| 1,2-Dichloroethane                    | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| cis-1,2-Dichloroethene                | 16.4            |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| trans-1,2-Dichloroethene              | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| 1,1-Dichloroethene                    | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| 1,2-Dichloropropane                   | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| cis-1,3-Dichloropropene               | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| trans-1,3-Dichloropropene             | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Ethylbenzene                          | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Methylene chloride                    | < 5.00          |            | ug/L  | 5.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| 1,1,2,2-Tetrachloroethane             | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Tetrachloroethene                     | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Toluene                               | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| 1,1,1-Trichloroethane                 | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| 1,1,2-Trichloroethane                 | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Trichloroethene                       | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Trichlorofluoromethane                | <1.00           |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Vinyl chloride                        | 4.98            |            | ug/L  | 1.00      | 1        | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 99 %            |            |       |           |          | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Surr: Dibromofluoromethane (80-120%)  | 102 %           |            |       |           |          | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Surr: Toluene-d8 (80-120%)            | 101 %           |            |       |           |          | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |
| Surr: 4-Bromofluorobenzene (80-120%)  | 100 %           |            |       |           |          | 03/30/09 12:35 | PRB     | 9031172    | SW 8260B            |



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC1138

Project: Groundwater Monitoring

Project Number: [none]

| Analyte  | Sample<br>Result  | Data<br>Qualifiers                      | Units        | Rpt Limit    | Dilution<br>Factor | Date<br>Analyzed                 | Analyst    | Seq/<br>Batch      | Method               |
|--|-------------------|---|--------------|--------------|--------------------|----------------------------------|------------|--------------------|----------------------|
| Sample ID: DSC1138-15 (FB-3 - Wa   | iter - NonPotah   | ole)                                    |              |              | Sampled:           | 03/23/09 11:43                   |            | vd: 03/25/         | /09 15:43            |
| Volatile Organic Compounds by GC/MS  | itel 1 (oll) otta | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |              |              | Sampicu.           | 05/25/07 11.45                   | 1100       | , 41 00, 20,       | 0, 10, 10            |
| Acrolein   | < 50.0            |   | ug/L         | 50.0         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| Acrylonitrile  | < 50.0            |   | ug/L         | 50.0         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| Benzene  | <1.00             |   | ug/L         | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| Bromodichloromethane   | <1.00             |   | ug/L         | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| (Dichlorobromomethane)   |                   |   | _            |              |                    |                                  |            |                    |                      |
| Bromoform  | <1.00             |   | ug/L         | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| Bromomethane (Methyl bromide)  | < 5.00            |   | ug/L         | 5.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| Carbon tetrachloride   | <1.00             |   | ug/L         | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| Chlorobenzene  | <1.00             |   | ug/L         | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| Chloroethane   | < 5.00            |   | ug/L         | 5.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| 2-Chloroethylvinyl ether   | < 5.00            |   | ug/L         | 5.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| Chloroform   | <1.00             |   | ug/L         | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| Chloromethane (Methyl chloride)  | < 5.00            |   | ug/L         | 5.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| Dibromochloromethane   | <1.00             |   | ug/L         | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene                                 | <1.00             |   | ug/L         | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| 1,4-Dichlorobenzene  | <1.00             |   | ug/L         | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| 1,3-Dichlorobenzene  | <1.00             |   | ug/L         | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| 1,1-Dichloroethane   | <1.00             |   | ug/L<br>ug/L | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| 1,2-Dichloroethane   | <1.00             |   | ug/L         | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| cis-1,2-Dichloroethene   | <1.00             |   | ug/L         | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| trans-1,2-Dichloroethene   | <1.00             |   | ug/L         | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| 1,1-Dichloroethene   | <1.00             |   | ug/L         | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| 1,2-Dichloropropane  | 3.70              |   | ug/L         | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| cis-1,3-Dichloropropene  | <1.00             |   | ug/L         | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| trans-1,3-Dichloropropene  | <1.00             |   | ug/L         | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| Ethylbenzene   | <1.00             |   | ug/L<br>ug/L | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| Methylene chloride   | <5.00             |   | ug/L<br>ug/L | 5.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane  | <1.00             |   | ug/L<br>ug/L | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| Tetrachloroethene  | <1.00             |   | ug/L<br>ug/L | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| Toluene  | <1.00             |   | ug/L<br>ug/L | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| 1,1,1-Trichloroethane  | <1.00             |   | ug/L<br>ug/L | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| 1,1,2-Trichloroethane  | <1.00             |   | ug/L<br>ug/L | 1.00         | 1                  | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| Trichloroethene  | <1.00             |   |              |              | 1                  |                                  |            |                    |                      |
| Trichlorofluoromethane   | <1.00             |   | ug/L         | 1.00<br>1.00 | 1                  | 03/27/09 21:36<br>03/27/09 21:36 | PRB<br>PRB | 9031098            | SW 8260B             |
| Vinyl chloride   | <1.00             |   | ug/L         | 1.00         | 1                  | 03/27/09 21:36                   |            | 9031098<br>9031098 | SW 8260B             |
| •  |                   |   | ug/L         | 1.00         | 1                  |                                  | PRB        |                    | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%) Surr: Dibromofluoromethane (80-120%) | 101 %<br>104 %    |   |              |              |                    | 03/27/09 21:36<br>03/27/09 21:36 | PRB        | 9031098            | SW 8260B<br>SW 8260B |
| Surr: Toluene-d8 (80-120%)   | 93 %              |   |              |              |                    | 03/27/09 21:36                   | PRB        | 9031098<br>9031098 | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)                                       | 93 %<br>100 %     |   |              |              |                    | 03/27/09 21:36                   | PRB        | 9031098            | SW 8260B             |
| Sair. F-Di Omojiuoi obenzene (00-120/0)                                    | 100 /0            |   |              |              |                    | 03/2//09 21.30                   | PRB        | 7051070            | 5 GEOOD              |



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSC1138 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

|  | Sample               | Data       |              | Rpt Limit    | Dilution | Date                             |         | Seq/               |                      |
|--|----------------------|------------|--------------|--------------|----------|----------------------------------|---------|--------------------|----------------------|
| Analyte                                    | Result               | Qualifiers | Units        |              | Factor   | Analyzed                         | Analyst |                    | Method               |
| Sample ID: DSC1138-16 (SE-18 - W           | ater - NonPota       | ble)       |              |              | Sampled: | 03/23/09 11:48                   | Rec     | vd: 03/25          | /09 15:43            |
| Volatile Organic Compounds by GC/MS        |                      | ,          |              |              | •        |                                  |         |                    |                      |
| Acrolein                                   | < 50.0               |            | ug/L         | 50.0         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Acrylonitrile                              | < 50.0               |            | ug/L         | 50.0         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Benzene                                    | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Bromodichloromethane                       | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| (Dichlorobromomethane)                     |                      |            | <b>17</b>    | 4.00         |          | 00 (00 (00 4 7 40                |         |                    | GVV 08 (0P           |
| Bromoform                                  | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Bromomethane (Methyl bromide)              | < 5.00               |            | ug/L         | 5.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Carbon tetrachloride                       | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Chlorobenzene                              | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Chloroethane                               | < 5.00               |            | ug/L         | 5.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| 2-Chloroethylvinyl ether                   | < 5.00               |            | ug/L         | 5.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Chloroform                                 | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Chloromethane (Methyl chloride)            | < 5.00               |            | ug/L         | 5.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Dibromochloromethane                       | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| 1,4-Dichlorobenzene                        | <1.00                |            | ug/L<br>ug/L | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| 1,3-Dichlorobenzene                        | <1.00                |            |              | 1.00         | 1        | 03/28/09 17:43                   | •       | 9031153            | SW 8260B             |
| 1,1-Dichloroethane                         | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
|  |                      |            | ug/L         |              |          |                                  | eap     |                    |                      |
| 1,2-Dichloroethane                         | <1.00<br><b>6.04</b> |            | ug/L         | 1.00<br>1.00 | 1<br>1   | 03/28/09 17:43<br>03/28/09 17:43 | eap     | 9031153<br>9031153 | SW 8260B<br>SW 8260B |
| cis-1,2-Dichloroethene                     |                      |            | ug/L         |              |          |                                  | eap     |                    |                      |
| trans-1,2-Dichloroethene                   | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| 1,1-Dichloroethene                         | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| 1,2-Dichloropropane                        | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| cis-1,3-Dichloropropene                    | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| trans-1,3-Dichloropropene                  | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Ethylbenzene                               | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Methylene chloride                         | < 5.00               |            | ug/L         | 5.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                  | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Tetrachloroethene                          | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Toluene                                    | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| 1,1,1-Trichloroethane                      | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| 1,1,2-Trichloroethane                      | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Trichloroethene                            | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Trichlorofluoromethane                     | <1.00                |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Vinyl chloride                             | 1.20                 |            | ug/L         | 1.00         | 1        | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 100 %                |            |              |              |          | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)       | 100 %                |            |              |              |          | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                 | 99 %                 |            |              |              |          | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)       | 103 %                |            |              |              |          | 03/28/09 17:43                   | eap     | 9031153            | SW 8260B             |



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC1138

Project: Groundwater Monitoring

Project Number: [none]

|   | Sample          | Data       |              | Rpt Limit | Dilution | Date           |         | Seq/      |            |
|---|-----------------|------------|--------------|-----------|----------|----------------|---------|-----------|------------|
| Analyte                                       | Result          | Qualifiers | Units        |           | Factor   | Analyzed       | Analyst |           | Method     |
| Sample ID: DSC1138-17 (IE-6 - Wa              | ter - NonPotabl | le)        |              |           | Sampled: | 03/24/09 09:05 | Rec     | vd: 03/25 | /09 15:43  |
| Volatile Organic Compounds by GC/MS           |                 | ,          |              |           |          |                |         |           |            |
| Acrolein                                      | < 50.0          |            | ug/L         | 50.0      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Acrylonitrile                                 | < 50.0          |            | ug/L         | 50.0      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Benzene                                       | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Bromodichloromethane                          | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| (Dichlorobromomethane)                        | 4.00            |            |              | 4.00      |          | 00/00/00 00 40 |         |           | GTT 08 (0B |
| Bromoform                                     | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Bromomethane (Methyl bromide)                 | <5.00           |            | ug/L         | 5.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Carbon tetrachloride                          | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Chlorobenzene                                 | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Chloroethane                                  | < 5.00          |            | ug/L         | 5.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| 2-Chloroethylvinyl ether                      | < 5.00          |            | ug/L         | 5.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Chloroform                                    | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Chloromethane (Methyl chloride)               | <5.00           |            | ug/L         | 5.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Dibromochloromethane                          | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | aan     | 9031153   | SW 8260B   |
| 1,4-Dichlorobenzene                           | <1.00           |            | ug/L<br>ug/L | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
|   |                 |            |              |           | 1        |                | eap     |           |            |
| 1,3-Dichlorosthama                            | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| 1,1-Dichloroethane                            | <1.00           |            | ug/L         | 1.00      |          | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| 1,2-Dichloroethane                            | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| cis-1,2-Dichloroethene                        | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| trans-1,2-Dichloroethene                      | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| 1,1-Dichloroethene                            | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| 1,2-Dichloropropane                           | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| cis-1,3-Dichloropropene                       | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| trans-1,3-Dichloropropene                     | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Ethylbenzene                                  | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Methylene chloride                            | < 5.00          |            | ug/L         | 5.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| 1,1,2,2-Tetrachloroethane                     | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Tetrachloroethene                             | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Toluene                                       | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| 1,1,1-Trichloroethane                         | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| 1,1,2-Trichloroethane                         | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Trichloroethene                               | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Trichlorofluoromethane                        | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Vinyl chloride                                | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 100 %           |            |              |           |          | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Surr: Dibromofluoromethane (80-120%)          | 102 %           |            |              |           |          | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Surr: Toluene-d8 (80-120%)                    | 100 %           |            |              |           |          | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |
| Surr: 4-Bromofluorobenzene (80-120%)          | 99 %            |            |              |           |          | 03/28/09 20:40 | eap     | 9031153   | SW 8260B   |





Ron Holt

Work Order:

Project:

DSC1138

Groundwater Monitoring

Project Number: [none]

Received: Reported:

03/25/09 03/31/09 14:11

|  | Sample         | Data       |       | Rpt Limit    | Dilution | Date           |         | Seq/       |            |
|--|----------------|------------|-------|--------------|----------|----------------|---------|------------|------------|
| Analyte  | Result         | Qualifiers | Units | тере Епше    | Factor   | Analyzed       | Analyst |            | Method     |
|  | ton NonDotah   |            |       |              | C11-     | •              |         | vd: 03/25/ |            |
| Sample ID: DSC1138-18 (SE-4 - Wa Volatile Organic Compounds by GC/MS | ter - Nonrotad | ie)        |       |              | Sampleu: | 03/24/09 09:15 | Ket     | vu. 03/23/ | 07 13.43   |
| Acrolein   | <50.0          |            | ug/L  | 50.0         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Acrylonitrile  | <50.0          |            | ug/L  | 50.0         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Benzene  | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Bromodichloromethane   | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| (Dichlorobromomethane)   | 1.00           |            | ug/2  | 1.00         | •        | 03/20/07 21:07 | cup     | ,031103    | 5.1. 02002 |
| Bromoform  | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Bromomethane (Methyl bromide)  | < 5.00         |            | ug/L  | 5.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Carbon tetrachloride   | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Chlorobenzene  | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Chloroethane   | < 5.00         |            | ug/L  | 5.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| 2-Chloroethylvinyl ether   | < 5.00         |            | ug/L  | 5.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Chloroform   | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Chloromethane (Methyl chloride)                                      | < 5.00         |            | ug/L  | 5.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Dibromochloromethane   | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| (Chlorodibromomethane) 1,2-Dichlorobenzene                           | <1.00          |            | na/I  | 1.00         | 1        | 03/28/09 21:09 | 200     | 9031153    | SW 8260B   |
| 1,4-Dichlorobenzene  | <1.00          |            | ug/L  | 1.00<br>1.00 | 1        | 03/28/09 21:09 | eap     | 9031153    |            |
| ,  |                |            | ug/L  |              |          |                | eap     |            | SW 8260B   |
| 1,3-Dichlorobenzene  | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| 1,1-Dichloroethane   | <1.00          |            | ug/L  | 1.00         |          | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| 1,2-Dichloroethane   | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| cis-1,2-Dichloroethene   | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| trans-1,2-Dichloroethene   | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| 1,1-Dichloroethene   | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| 1,2-Dichloropropane  | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| cis-1,3-Dichloropropene  | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| trans-1,3-Dichloropropene  | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Ethylbenzene   | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Methylene chloride   | <5.00          |            | ug/L  | 5.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| 1,1,2,2-Tetrachloroethane  | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Tetrachloroethene  | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Toluene  | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| 1,1,1-Trichloroethane  | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| 1,1,2-Trichloroethane  | <1.00          |            | ug/L  | 1.00         | l .      | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Trichloroethene  | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Trichlorofluoromethane   | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Vinyl chloride   | <1.00          |            | ug/L  | 1.00         | 1        | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                                | 100 %          |            |       |              |          | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Surr: Dibromofluoromethane (80-120%)                                 | 101 %          |            |       |              |          | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Surr: Toluene-d8 (80-120%)   | 100 %          |            |       |              |          | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |
| Surr: 4-Bromofluorobenzene (80-120%)                                 | 100 %          |            |       |              |          | 03/28/09 21:09 | eap     | 9031153    | SW 8260B   |





Ron Holt

DSC1138 Work Order:

Groundwater Monitoring

Project:

Project Number: [none]

03/25/09 Received: Reported:

03/31/09 14:11

|   | Sample          | Data       |       | Rpt Limit | Dilution | Date           |              | Soa!          |           |
|---|-----------------|------------|-------|-----------|----------|----------------|--------------|---------------|-----------|
| Analyte                                     | Result          | Qualifiers | Units | крі Епші  | Factor   | Analyzed       | Analyst      | Seq/<br>Batch | Method    |
|   |                 |            | Cints |           |          |                |              |               |           |
| Sample ID: DSC1138-19 (IE-7 - Wat           | ter - NonPotabl | e)         |       |           | Sampled: | 03/24/09 09:35 | Rec          | vd: 03/25     | 09 15:43  |
| Volatile Organic Compounds by GC/MS         | .50.0           |            | 7     | 50.0      |          | 02/20/00 21 27 |              | 0021152       | GW 02 COD |
| Acrolein                                    | <50.0           |            | ug/L  | 50.0      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Acrylonitrile                               | <50.0           |            | ug/L  | 50.0      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Benzene                                     | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Bromodichloromethane (Dichlorobromomethane) | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Bromoform                                   | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Bromomethane (Methyl bromide)               | < 5.00          |            | ug/L  | 5.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Carbon tetrachloride                        | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Chlorobenzene                               | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Chloroethane                                | < 5.00          |            | ug/L  | 5.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| 2-Chloroethylvinyl ether                    | < 5.00          |            | ug/L  | 5.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Chloroform                                  | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Chloromethane (Methyl chloride)             | < 5.00          |            | ug/L  | 5.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Dibromochloromethane                        | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| (Chlorodibromomethane)                      |                 |            |       |           |          |                | •            |               |           |
| 1,2-Dichlorobenzene                         | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| 1,4-Dichlorobenzene                         | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| 1,3-Dichlorobenzene                         | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| 1,1-Dichloroethane                          | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| 1,2-Dichloroethane                          | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| cis-1,2-Dichloroethene                      | 3.14            |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| trans-1,2-Dichloroethene                    | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| 1,1-Dichloroethene                          | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| 1,2-Dichloropropane                         | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| cis-1,3-Dichloropropene                     | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| trans-1,3-Dichloropropene                   | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Ethylbenzene                                | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Methylene chloride                          | < 5.00          |            | ug/L  | 5.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                   | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Tetrachloroethene                           | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Toluene                                     | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| 1,1,1-Trichloroethane                       | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| 1,1,2-Trichloroethane                       | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Trichloroethene                             | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Trichlorofluoromethane                      | <1.00           |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Vinyl chloride                              | 1.36            |            | ug/L  | 1.00      | 1        | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 100 %           |            | 3     |           |          | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)        | 102 %           |            |       |           |          | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                  | 100 %           |            |       |           |          | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)        | 102 %           |            |       |           |          | 03/28/09 21:37 | eap          | 9031153       | SW 8260B  |
| , , ,                                       |                 |            |       |           |          |                | <sub>F</sub> |               |           |



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSC1138 Work Order:

Groundwater Monitoring Project:

[none]

Project Number:

|   | Sample          | Data       |              | Rpt Limit | Dilution | Date           |         | Seq/       |               |
|---|-----------------|------------|--------------|-----------|----------|----------------|---------|------------|---------------|
| Analyte                                       | Result          | Qualifiers | Units        |           | Factor   | Analyzed       | Analyst |            | Method        |
| Sample ID: DSC1138-20 (SE-5 - Wa              | ater - NonPotab | le)        |              |           | Sampled: | 03/24/09 09:38 | Rec     | vd: 03/25/ | 09 15:43      |
| Volatile Organic Compounds by GC/MS           |                 | ,          |              |           | •        |                |         |            |               |
| Acrolein                                      | < 50.0          |            | ug/L         | 50.0      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Acrylonitrile                                 | < 50.0          |            | ug/L         | 50.0      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Benzene                                       | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Bromodichloromethane                          | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| (Dichlorobromomethane)                        | 4.00            |            |              | 4.00      |          | 00/00/00 00 00 |         |            | GVV 0.4 CO.D. |
| Bromoform                                     | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Bromomethane (Methyl bromide)                 | <5.00           |            | ug/L         | 5.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Carbon tetrachloride                          | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Chlorobenzene                                 | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Chloroethane                                  | < 5.00          |            | ug/L         | 5.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| 2-Chloroethylvinyl ether                      | < 5.00          |            | ug/L         | 5.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Chloroform                                    | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Chloromethane (Methyl chloride)               | < 5.00          |            | ug/L         | 5.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Dibromochloromethane                          | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | 202     | 9031153    | SW 8260B      |
| 1,4-Dichlorobenzene                           | <1.00           |            | ug/L<br>ug/L | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
|   |                 |            |              |           | 1        |                | eap     |            |               |
| 1,3-Dichlorochenzene                          | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| 1,1-Dichloroethane                            | <1.00           |            | ug/L         | 1.00      |          | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| 1,2-Dichloroethane                            | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| cis-1,2-Dichloroethene                        | 3.50            |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| trans-1,2-Dichloroethene                      | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| 1,1-Dichloroethene                            | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| 1,2-Dichloropropane                           | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| cis-1,3-Dichloropropene                       | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| trans-1,3-Dichloropropene                     | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Ethylbenzene                                  | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Methylene chloride                            | < 5.00          |            | ug/L         | 5.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| 1,1,2,2-Tetrachloroethane                     | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Tetrachloroethene                             | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Toluene                                       | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| 1,1,1-Trichloroethane                         | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| 1,1,2-Trichloroethane                         | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Trichloroethene                               | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Trichlorofluoromethane                        | <1.00           |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Vinyl chloride                                | 1.32            |            | ug/L         | 1.00      | 1        | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 99 %            |            |              |           |          | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Surr: Dibromofluoromethane (80-120%)          | 100 %           |            |              |           |          | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Surr: Toluene-d8 (80-120%)                    | 99 %            |            |              |           |          | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |
| Surr: 4-Bromofluorobenzene (80-120%)          | 103 %           |            |              |           |          | 03/28/09 22:06 | eap     | 9031153    | SW 8260B      |





Ron Holt

Work Order: DS0

Project:

DSC1138

Groundwater Monitoring

Project Number: [none]

Received: Reported: 03/25/09 03/31/09 14:11

|   | Sample         | Data       |       | Rpt Limit | Dilution | Date           |         | Seq/      |          |
|---|----------------|------------|-------|-----------|----------|----------------|---------|-----------|----------|
| Analyte                                     | Result         | Qualifiers | Units | Kpt Limit | Factor   | Analyzed       | Analyst |           | Method   |
|   |                |            |       |           |          |                |         |           |          |
| Sample ID: DSC1138-21 (SE-2 - Wat           | ter - NonPotab | le)        |       |           | Sampled: | 03/24/09 09:55 | Rec     | vd: 03/25 | 09 15:43 |
| Volatile Organic Compounds by GC/MS         | <50.0          |            | 11a/I | 50.0      | 1        | 02/28/00 22:25 |         | 0021152   | CW 9260D |
| Acrolein                                    | <50.0<br><50.0 |            | ug/L  | 50.0      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Acrylonitrile                               |                |            | ug/L  | 50.0      |          | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Benzene                                     | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane) | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Bromoform                                   | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Bromomethane (Methyl bromide)               | < 5.00         |            | ug/L  | 5.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Carbon tetrachloride                        | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Chlorobenzene                               | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Chloroethane                                | < 5.00         |            | ug/L  | 5.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| 2-Chloroethylvinyl ether                    | < 5.00         |            | ug/L  | 5.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Chloroform                                  | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Chloromethane (Methyl chloride)             | < 5.00         |            | ug/L  | 5.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Dibromochloromethane                        | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| (Chlorodibromomethane)                      |                |            |       |           |          |                |         |           |          |
| 1,2-Dichlorobenzene                         | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| 1,4-Dichlorobenzene                         | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| 1,3-Dichlorobenzene                         | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| 1,1-Dichloroethane                          | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| 1,2-Dichloroethane                          | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| cis-1,2-Dichloroethene                      | 12.0           |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| trans-1,2-Dichloroethene                    | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| 1,1-Dichloroethene                          | 1.55           |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| 1,2-Dichloropropane                         | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| cis-1,3-Dichloropropene                     | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| trans-1,3-Dichloropropene                   | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Ethylbenzene                                | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Methylene chloride                          | < 5.00         |            | ug/L  | 5.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| 1,1,2,2-Tetrachloroethane                   | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Tetrachloroethene                           | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Toluene                                     | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| 1,1,1-Trichloroethane                       | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| 1,1,2-Trichloroethane                       | 3.29           |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Trichloroethene                             | 1.67           |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Trichlorofluoromethane                      | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Vinyl chloride                              | <1.00          |            | ug/L  | 1.00      | 1        | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 101 %          |            |       |           |          | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)        | 101 %          |            |       |           |          | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Surr: Toluene-d8 (80-120%)                  | 100 %          |            |       |           |          | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)        | 103 %          |            |       |           |          | 03/28/09 22:35 | eap     | 9031153   | SW 8260B |



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC1138

Project: Groundwater Monitoring

Project Number: [none]

| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed                 | Analyst    | Seq/<br>Batch      | Method               |
|---|------------------|--------------------|--------------|-----------|--------------------|----------------------------------|------------|--------------------|----------------------|
| Sample ID: DSC1138-22 (IE-2 - War                               | ter - NonPotab   | le)                |              |           | Sampled:           | 03/24/09 09:58                   | Rec        | vd: 03/25          | /09 15:43            |
| Volatile Organic Compounds by GC/MS                             |                  |                    |              |           | •                  |                                  |            |                    |                      |
| Acrolein  | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| Acrylonitrile   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| Benzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| Bromodichloromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| (Dichlorobromomethane)  | .1.00            |                    | 7            | 1.00      |                    | 02/20/00 22 04                   |            | 0021152            | CIV 02 COD           |
| Bromoform   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| Bromomethane (Methyl bromide)                                   | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| Carbon tetrachloride  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| Chlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| Chloroethane  | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| 2-Chloroethylvinyl ether  | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| Chloroform  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| Chloromethane (Methyl chloride)                                 | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| Dibromochloromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| (Chlorodibromomethane) 1.2-Dichlorobenzene                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| 1,4-Dichlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| 1,3-Dichlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| 1,1-Dichloroethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| 1,2-Dichloroethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| cis-1,2-Dichloroethene  | 6.14             |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| trans-1,2-Dichloroethene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| 1,1-Dichloroethene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| 1,2-Dichloropropane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| cis-1,3-Dichloropropene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| trans-1,3-Dichloropropene                                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| Ethylbenzene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| Methylene chloride  | <5.00            |                    | ug/L<br>ug/L | 5.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                                       | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/28/09 23:04                   | -          | 9031153            | SW 8260B             |
| Tetrachloroethene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/28/09 23:04                   | eap<br>eap | 9031153            | SW 8260B             |
| Toluene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/28/09 23:04                   | -          | 9031153            | SW 8260B             |
| 1,1,1-Trichloroethane   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
| 1,1,2-Trichloroethane   | 1.28             |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
|   |                  |                    |              |           | -                  |                                  | eap        |                    |                      |
| Trichloroethene Trichlorofluoromethane                          | 1.52             |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B             |
|   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/28/09 23:04<br>03/28/09 23:04 | eap        | 9031153            | SW 8260B             |
| Vinyl chloride  | <1.00            |                    | ug/L         | 1.00      | 1                  |                                  | eap        | 9031153            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                           | 101 %            |                    |              |           |                    | 03/28/09 23:04                   | eap        | 9031153            | SW 8260B<br>SW 8260B |
| Surr: Dibromofluoromethane (80-120%) Surr: Toluene-d8 (80-120%) | 103 %<br>98 %    |                    |              |           |                    | 03/28/09 23:04<br>03/28/09 23:04 | eap        | 9031153            | SW 8260B<br>SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)                            | 98 %<br>102 %    |                    |              |           |                    | 03/28/09 23:04                   | eap        | 9031153<br>9031153 | SW 8260B             |
| Surr. 4-Bromojiuorovenzene (60-120%)                            | 102 70           |                    |              |           |                    | 03/28/09 23:04                   | eap        | 7031133            | 5 W 0200D            |



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSC1138 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

|   | Sample           | Data       |              | Rpt Limit | Dilution | Date                             |            | Seq/                                    |                      |
|---|------------------|------------|--------------|-----------|----------|----------------------------------|------------|---|----------------------|
| Analyte   | Result           | Qualifiers | Units        |           | Factor   | Analyzed                         | Analyst    |   | Method               |
| Sample ID: DSC1138-23 (IE-5 - Wa                                | tor NonDotahl    |            |              |           | Camplede | 03/24/09 10:30                   |            | vd: 03/25                               | /00 15.//3           |
| Volatile Organic Compounds by GC/MS                             | ter - Noni Gtabl | ie)        |              |           | Sampleu: | 03/24/09 10:30                   | Rec        | vu. 05/25/                              | 07 13.73             |
| Acrolein  | <50.0            |            | ug/L         | 50.0      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| Acrylonitrile   | <50.0            |            | ug/L         | 50.0      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| Benzene   | <1.00            |            | ug/L         | 1.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| Bromodichloromethane  | <1.00            |            | ug/L         | 1.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| (Dichlorobromomethane)  |                  |            | 8-           | -100      |          |                                  |            | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                      |
| Bromoform   | <1.00            |            | ug/L         | 1.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| Bromomethane (Methyl bromide)                                   | < 5.00           |            | ug/L         | 5.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| Carbon tetrachloride  | <1.00            |            | ug/L         | 1.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| Chlorobenzene   | <1.00            |            | ug/L         | 1.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| Chloroethane  | < 5.00           |            | ug/L         | 5.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| 2-Chloroethylvinyl ether  | < 5.00           |            | ug/L         | 5.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| Chloroform  | <1.00            |            | ug/L         | 1.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| Chloromethane (Methyl chloride)                                 | < 5.00           |            | ug/L         | 5.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| Dibromochloromethane  | <1.00            |            | ug/L         | 1.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene                      | <1.00            |            | na/I         | 1.00      | 1        | 03/28/09 23:33                   | 202        | 9031153                                 | SW 8260B             |
| 1,4-Dichlorobenzene   | <1.00            |            | ug/L<br>ug/L | 1.00      | 1        | 03/28/09 23:33                   | eap<br>eap | 9031153                                 | SW 8260B             |
| 1,3-Dichlorobenzene   | <1.00            |            |              | 1.00      | 1        | 03/28/09 23:33                   | •          | 9031153                                 | SW 8260B             |
| 1,1-Dichloroethane  | <1.00            |            | ug/L<br>ug/L | 1.00      | 1        | 03/28/09 23:33                   | eap<br>eap | 9031153                                 | SW 8260B             |
| 1,2-Dichloroethane  | <1.00            |            | ug/L<br>ug/L | 1.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| cis-1,2-Dichloroethene  | 3.19             |            | ug/L<br>ug/L | 1.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| trans-1,2-Dichloroethene  | <1.00            |            | ug/L<br>ug/L | 1.00      | 1        | 03/28/09 23:33                   | •          | 9031153                                 | SW 8260B             |
| 1,1-Dichloroethene  | <1.00            |            | ug/L<br>ug/L | 1.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| 1,2-Dichloropropane   | <1.00            |            | ug/L<br>ug/L | 1.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| cis-1,3-Dichloropropene   | <1.00            |            | ug/L<br>ug/L | 1.00      | 1        | 03/28/09 23:33                   | eap<br>eap | 9031153                                 | SW 8260B             |
| trans-1,3-Dichloropropene                                       | <1.00            |            |              | 1.00      | 1        | 03/28/09 23:33                   | •          | 9031153                                 | SW 8260B             |
| Ethylbenzene  | <1.00            |            | ug/L         | 1.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| Methylene chloride  | <5.00            |            | ug/L         | 5.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| •   |                  |            | ug/L         | 1.00      | 1        |                                  | eap        |   |                      |
| 1,1,2,2-Tetrachloroethane Tetrachloroethene                     | <1.00<br><1.00   |            | ug/L         | 1.00      | 1        | 03/28/09 23:33<br>03/28/09 23:33 | eap        | 9031153<br>9031153                      | SW 8260B<br>SW 8260B |
| Toluene   |                  |            | ug/L         | 1.00      | 1        |                                  | eap        |   |                      |
|   | <1.00<br><1.00   |            | ug/L         | 1.00      | 1        | 03/28/09 23:33<br>03/28/09 23:33 | eap        | 9031153                                 | SW 8260B             |
| 1,1,1-Trichloroethane   |                  |            | ug/L         |           | 1        |                                  | eap        | 9031153                                 | SW 8260B             |
| 1,1,2-Trichloroethane   | <1.00            |            | ug/L         | 1.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| Trichloroethene Trichloroethone                                 | <1.00            |            | ug/L         | 1.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| Trichlorofluoromethane Vinyl chloride                           | <1.00            |            | ug/L         | 1.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| Vinyl chloride  | <1.00            |            | ug/L         | 1.00      | 1        | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                           | 98 %             |            |              |           |          | 03/28/09 23:33                   | eap        | 9031153                                 | SW 8260B<br>SW 8260B |
| Surr: Dibromofluoromethane (80-120%) Surr: Toluene-d8 (80-120%) | 101 %<br>100 %   |            |              |           |          | 03/28/09 23:33<br>03/28/09 23:33 | eap        | 9031153                                 | SW 8260B<br>SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)                            | 100 %<br>101 %   |            |              |           |          | 03/28/09 23:33                   | eap        | 9031153<br>9031153                      | SW 8260B             |
| 5a.1. 4-Di omojiuoi ovenzene (00-120/0)                         | 101 /0           |            |              |           |          | 03/20/07 23.33                   | eap        | 7031133                                 | 5 TT 0200D           |



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC1138

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method               |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|---------|---------------|----------------------|
| Sample ID: DSC1138-24 (IE-5 Dup            | - Water - NonP   | otable)            |              |           | Sampled:           | 03/24/09 10:30   | Rec     | vd: 03/25     | 09 15:43             |
| Volatile Organic Compounds by GC/MS        |                  | ,                  |              |           | •                  |                  |         |               |                      |
| Acrolein                                   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Acrylonitrile                              | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Benzene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| (Dichlorobromomethane)                     |                  |                    |              | 4.00      |                    |                  |         |               | avi or con           |
| Bromoform                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Chlorobenzene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Chloroethane                               | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Chloroform                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L         | 5.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| cis-1,2-Dichloroethene                     | 3.40             |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/29/09 00:02   |         | 9031153       | SW 8260B             |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
|  | <1.00            |                    | -            | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B<br>SW 8260B |
| Ethylbenzene Methylone obleride            |                  |                    | _            |           |                    |                  | eap     |               |                      |
| Methylene chloride                         | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Tetrachloroethene                          | <1.00            |                    | ug/L         | 1.00      |                    | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Toluene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Trichloroethene                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Vinyl chloride                             | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 99 %             |                    |              |           |                    | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)       | 101 %            |                    |              |           |                    | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                 | 100 %            |                    |              |           |                    | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)       | 102 %            |                    |              |           |                    | 03/29/09 00:02   | eap     | 9031153       | SW 8260B             |



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC1138

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed     | Analyst    | Seq/<br>Batch | Method     |
|--|------------------|--------------------|--------------|-----------|--------------------|----------------------|------------|---------------|------------|
| Sample ID: DSC1138-25 (SE-17 - W           | ater - NonPota   | ble)               |              |           | Sampled:           | 03/24/09 10:45       | Rec        | vd: 03/25     | 09 15:43   |
| Volatile Organic Compounds by GC/MS        |                  | ŕ                  |              |           | •                  |                      |            |               |            |
| Acrolein                                   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| Acrylonitrile                              | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| Benzene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| (Dichlorobromomethane)                     | 4.00             |                    |              | 4.00      |                    | 0.0 (0.0 0.0 0.0 0.1 |            |               | GWI OR COD |
| Bromoform                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| Chlorobenzene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| Chloroethane                               | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| 2-Chloroethylvinyl ether                   | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| Chloroform                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| Chloromethane (Methyl chloride)            | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| cis-1,2-Dichloroethene                     | 4.50             |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| Ethylbenzene                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| Methylene chloride                         | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| Tetrachloroethene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| Toluene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| Trichloroethene                            | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/29/09 00:31       | -          | 9031153       | SW 8260B   |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/29/09 00:31       | eap<br>eap | 9031153       | SW 8260B   |
| Vinyl chloride                             | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/29/09 00:31       | -          | 9031153       | SW 8260B   |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 99 %             |                    | ug/L         | 1.00      | 1                  | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| Surr: Dibromofluoromethane (80-120%)       | 99 %<br>101 %    |                    |              |           |                    | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |
| Surr: Toluene-d8 (80-120%)                 | 99 %             |                    |              |           |                    | 03/29/09 00:31       | eap<br>eap | 9031153       | SW 8260B   |
| Surr: 4-Bromofluorobenzene (80-120%)       | 104 %            |                    |              |           |                    | 03/29/09 00:31       | eap        | 9031153       | SW 8260B   |



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC1138

Project: Groundwater Monitoring

Project Number: [none]

et ivanioer. [none]

|   | Sample | Data       |                | Rpt Limit               | Dilution | Date           |           | Seq/      |            |
|---|--------|------------|----------------|-------------------------|----------|----------------|-----------|-----------|------------|
| Analyte   | Result | Qualifiers | Units          |                         | Factor   | Analyzed       | Analyst   |           | Method     |
| Sample ID: DSC1138-26 (FB-4 - Water - NonPotable) |        |            |                | Sampled: 03/24/09 10:42 |          | Rec            | vd: 03/25 | /09 15:43 |            |
| Volatile Organic Compounds by GC/MS               |        | ,          |                |                         |          |                |           |           |            |
| Acrolein  | < 50.0 |            | ug/L           | 50.0                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Acrylonitrile                                     | < 50.0 |            | ug/L           | 50.0                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Benzene   | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Bromodichloromethane                              | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| (Dichlorobromomethane)                            |        |            | / <del>-</del> | 4.00                    |          | 00/00/00 00 00 |           |           | GTT 08 (0B |
| Bromoform   | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Bromomethane (Methyl bromide)                     | <5.00  |            | ug/L           | 5.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Carbon tetrachloride                              | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Chlorobenzene                                     | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Chloroethane                                      | < 5.00 |            | ug/L           | 5.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| 2-Chloroethylvinyl ether                          | < 5.00 |            | ug/L           | 5.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Chloroform  | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Chloromethane (Methyl chloride)                   | <5.00  |            | ug/L           | 5.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Dibromochloromethane                              | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene     | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| 1,4-Dichlorobenzene                               | <1.00  |            | ug/L<br>ug/L   | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| 1,3-Dichlorobenzene                               | <1.00  |            | ug/L<br>ug/L   | 1.00                    | 1        | 03/29/09 00:59 | •         | 9031153   | SW 8260B   |
| 1,1-Dichloroethane                                | <1.00  |            | ug/L<br>ug/L   | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
|   |        |            | <del>-</del>   |                         |          |                | eap       |           |            |
| 1,2-Dichloroethane                                | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| cis-1,2-Dichloroethene                            | <1.00  |            | ug/L           | 1.00                    |          | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| trans-1,2-Dichloroethene                          | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| 1,1-Dichloroethene                                | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| 1,2-Dichloropropane                               | 3.36   |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| cis-1,3-Dichloropropene                           | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| trans-1,3-Dichloropropene                         | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Ethylbenzene                                      | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Methylene chloride                                | < 5.00 |            | ug/L           | 5.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| 1,1,2,2-Tetrachloroethane                         | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Tetrachloroethene                                 | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Toluene   | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| 1,1,1-Trichloroethane                             | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| 1,1,2-Trichloroethane                             | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Trichloroethene                                   | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Trichlorofluoromethane                            | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Vinyl chloride                                    | <1.00  |            | ug/L           | 1.00                    | 1        | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Surr: 1,2-Dichloroethane-d4 (80-120%)             | 99 %   |            |                |                         |          | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Surr: Dibromofluoromethane (80-120%)              | 100 %  |            |                |                         |          | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Surr: Toluene-d8 (80-120%)                        | 100 %  |            |                |                         |          | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |
| Surr: 4-Bromofluorobenzene (80-120%)              | 102 %  |            |                |                         |          | 03/29/09 00:59 | eap       | 9031153   | SW 8260B   |



03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC1138

Project: Groundwater Monitoring

Project Number: [none]

|  | Sample | Data       |              | Rpt Limit | Dilution       | Date           |            | Seq/     |          |
|--|--------|------------|--------------|-----------|----------------|----------------|------------|----------|----------|
| Analyte                                    | Result | Qualifiers | Units        | -         | Factor         | Analyzed       | Analyst    |          | Method   |
| Sample ID: DSC1138-27 (IE-8 - Wa           | le)    |            |              | Sampled:  | 03/24/09 10:55 | Rec            | vd: 03/25/ | 09 15:43 |          |
| Volatile Organic Compounds by GC/MS        |        | ,          |              |           | Sumpreur       | 00/21/05/20100 |            |          |          |
| Acrolein                                   | < 50.0 |            | ug/L         | 50.0      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Acrylonitrile                              | < 50.0 |            | ug/L         | 50.0      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Benzene                                    | 3.86   |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Bromodichloromethane                       | <1.00  |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| (Dichlorobromomethane)                     |        |            | _            |           |                |                |            |          |          |
| Bromoform                                  | <1.00  |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Bromomethane (Methyl bromide)              | < 5.00 |            | ug/L         | 5.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Carbon tetrachloride                       | <1.00  |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Chlorobenzene                              | 8.12   |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Chloroethane                               | <5.00  |            | ug/L         | 5.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| 2-Chloroethylvinyl ether                   | < 5.00 |            | ug/L         | 5.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Chloroform                                 | 1.52   |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Chloromethane (Methyl chloride)            | < 5.00 |            | ug/L         | 5.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Dibromochloromethane                       | <1.00  |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | 1.30   |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | ean        | 9031153  | SW 8260B |
| 1,4-Dichlorobenzene                        | <1.00  |            | ug/L<br>ug/L | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
|  |        |            |              |           | 1              |                | eap        |          |          |
| 1,3-Dichlorobenzene 1,1-Dichloroethane     | <1.00  |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| ,  | 3.98   |            | ug/L         | 1.00      |                | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| 1,2-Dichloroethane                         | 2.11   |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| cis-1,2-Dichloroethene                     | 68.0   |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| trans-1,2-Dichloroethene                   | 3.58   |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| 1,1-Dichloroethene                         | 3.18   |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| 1,2-Dichloropropane                        | <1.00  |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| cis-1,3-Dichloropropene                    | <1.00  |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| trans-1,3-Dichloropropene                  | <1.00  |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Ethylbenzene                               | 6.59   |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Methylene chloride                         | <5.00  |            | ug/L         | 5.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| 1,1,2,2-Tetrachloroethane                  | <1.00  |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Tetrachloroethene                          | 3.93   |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Toluene                                    | 4.03   |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| 1,1,1-Trichloroethane                      | <1.00  |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| 1,1,2-Trichloroethane                      | 5.30   |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Trichloroethene                            | 3.45   |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Trichlorofluoromethane                     | <1.00  |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Vinyl chloride                             | 32.0   |            | ug/L         | 1.00      | 1              | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 100 %  |            |              |           |                | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)       | 100 %  |            |              |           |                | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Surr: Toluene-d8 (80-120%)                 | 100 %  |            |              |           |                | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)       | 101 %  |            |              |           |                | 03/29/09 01:28 | eap        | 9031153  | SW 8260B |





Ron Holt

Work Order:

DSC1138 Groundwater Monitoring Received:

03/25/09

Project: Project Number:

Reported: 03/31/09 14:11

### ANALYTICAL REPORT

[none]

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units    | Rpt Limit             | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|------------------|--------------------|----------|-----------------------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSC1138-28 (TB-3 - Wa               |                  | Sampled:           | 03/24/09 | Recvd: 03/25/09 15:43 |                    |                  |         |               |          |
| Volatile Organic Compounds by GC/MS            |                  |                    |          |                       | •                  |                  |         |               |          |
| Acrolein                                       | < 50.0           |                    | ug/L     | 50.0                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Acrylonitrile                                  | < 50.0           |                    | ug/L     | 50.0                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Benzene  | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Bromoform                                      | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Bromomethane (Methyl bromide)                  | < 5.00           |                    | ug/L     | 5.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Carbon tetrachloride                           | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Chlorobenzene                                  | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Chloroethane                                   | < 5.00           |                    | ug/L     | 5.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| 2-Chloroethylvinyl ether                       | < 5.00           |                    | ug/L     | 5.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Chloroform                                     | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Chloromethane (Methyl chloride)                | < 5.00           |                    | ug/L     | 5.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| 1,1-Dichloroethane                             | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| cis-1,2-Dichloroethene                         | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Ethylbenzene                                   | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Methylene chloride                             | < 5.00           |                    | ug/L     | 5.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Tetrachloroethene                              | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Toluene  | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| 1,1,2-Trichloroethane                          | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Trichloroethene                                | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Vinyl chloride                                 | <1.00            |                    | ug/L     | 1.00                  | 1                  | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 99 %             |                    |          |                       |                    | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 101 %            |                    |          |                       |                    | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 101 %            |                    |          |                       |                    | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 102 %            |                    |          |                       |                    | 03/29/09 01:57   | eap     | 9031153       | SW 8260B |



03/25/09

03/31/09 14:11

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSC1138

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed          | Analyst    | Seq/<br>Batch | Method    |
|--|------------------|--------------------|--------------|-----------|--------------------|---------------------------|------------|---------------|-----------|
| Sample ID: DSC1138-29 (TB - Water          | er - NonPotable) | )                  |              |           | Sampled:           | 03/24/09                  | Rec        | vd: 03/25/    | /09 15:43 |
| Volatile Organic Compounds by GC/MS        | Ź                |                    |              |           | •                  |                           |            |               |           |
| Acrolein                                   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Acrylonitrile                              | < 50.0           |                    | ug/L         | 50.0      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| (Dichlorobromomethane)                     | 4.00             |                    |              | 4.00      |                    | 0.0 (0.0 (0.0 0.0 0.0 0.0 |            |               |           |
| Bromoform                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Chloroethane                               | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Chloromethane (Methyl chloride)            | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| cis-1,2-Dichloroethene                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Ethylbenzene                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Methylene chloride                         | <5.00            |                    | ug/L         | 5.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Tetrachloroethene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| 1.1.1-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Trichloroethene                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Vinyl chloride                             | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 99 %             |                    | ~9/ L        | 1.00      | 4                  | 03/29/09 02:26            |            | 9031153       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 99 %             |                    |              |           |                    | 03/29/09 02:26            | eap<br>eap | 9031153       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 100 %            |                    |              |           |                    | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 102 %            |                    |              |           |                    | 03/29/09 02:26            | eap        | 9031153       | SW 8260B  |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Work Order:

DSC1138

[none]

Groundwater Monitoring

Received:

03/25/09

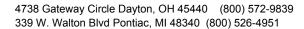
Hamilton, OH 45011

Ron Holt

Project: Project Number: Reported: 03/31/09 14:11

LABORATORY BLANK QC DATA

|                                  | Seq/    | Source | Spike |       |      |      |        | Dup    | %   | Dup  | % REC  |     | RPD   |   |
|----------------------------------|---------|--------|-------|-------|------|------|--------|--------|-----|------|--------|-----|-------|---|
| Analyte                          | Batch   | Result |       | Units | MDL  | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by GC | /MS     |        |       |       |      |      |        |        |     |      |        |     |       |   |
| Benzene                          | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Bromodichloromethane             | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| (Dichlorobromomethane)           |         |        |       |       |      |      |        |        |     |      |        |     |       |   |
| Bromoform                        | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Bromomethane (Methyl bromide)    | 9031098 |        |       | ug/L  | N/A  | 5.00 | <5.00  |        |     |      |        |     |       |   |
| Carbon tetrachloride             | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Chlorobenzene                    | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Chloroethane                     | 9031098 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |      |        |     |       |   |
| 2-Chloroethylvinyl ether         | 9031098 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |      |        |     |       |   |
| Chloroform                       | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Chloromethane (Methyl chloride)  | 9031098 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |      |        |     |       |   |
| Dibromochloromethane             | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| (Chlorodibromomethane)           | 0021000 |        |       | /T    | NT/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,2-Dichlorobenzene              | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,4-Dichlorobenzene              | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,3-Dichlorobenzene              | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1-Dichloroethane               | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,2-Dichloroethane               | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| trans-1,2-Dichloroethene         | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1-Dichloroethene               | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,2-Dichloropropane              | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| cis-1,3-Dichloropropene          | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| trans-1,3-Dichloropropene        | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Ethylbenzene                     | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Methylene chloride               | 9031098 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |      |        |     |       |   |
| 1,1,2,2-Tetrachloroethane        | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Tetrachloroethene                | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Toluene                          | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1,1-Trichloroethane            | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1,2-Trichloroethane            | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Trichloroethene                  | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Trichlorofluoromethane           | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Vinyl chloride                   | 9031098 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4 | 9031098 |        |       | ug/L  |      |      |        |        | 100 |      | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane  | 9031098 |        |       | ug/L  |      |      |        |        | 103 |      | 80-120 |     |       |   |
| Surrogate: Toluene-d8            | 9031098 |        |       | ug/L  |      |      |        |        | 94  |      | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene  | 9031098 |        |       | ug/L  |      |      |        |        | 102 |      | 80-120 |     |       |   |
| Benzene                          | 9031153 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Bromodichloromethane             | 9031153 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| (Dichlorobromomethane)           | 0021152 |        |       | /1    | 37/4 | 1.00 | .1.00  |        |     |      |        |     |       |   |
| Bromoform                        | 9031153 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Bromomethane (Methyl bromide)    | 9031153 |        |       | ug/L  | N/A  | 5.00 | <5.00  |        |     |      |        |     |       |   |
| Carbon tetrachloride             | 9031153 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Chlorobenzene                    | 9031153 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Chloroethane                     | 9031153 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |      |        |     |       |   |
| 2-Chloroethylvinyl ether         | 9031153 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |      |        |     |       |   |
| Chloroform                       | 9031153 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Work Order: DSC1138

Groundwater Monitoring

Received: 0

03/25/09 03/31/09 14:11

Hamilton, OH 45011 Ron Holt

Project Number: [none]

Project:

|                                  | Seq/    | Source | Spike |       |       |      |        | Dup    | %   | Dup  | % REC  |     | RPD   |   |
|----------------------------------|---------|--------|-------|-------|-------|------|--------|--------|-----|------|--------|-----|-------|---|
| Analyte                          | Batch   | Result | Level | Units | MDL   | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by C  | GC/MS   |        |       |       |       |      |        |        |     |      |        |     |       |   |
| Chloromethane (Methyl chloride)  | 9031153 |        |       | ug/L  | N/A   | 5.00 | < 5.00 |        |     |      |        |     |       |   |
| Dibromochloromethane             | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| (Chlorodibromomethane)           |         |        |       | _     |       |      |        |        |     |      |        |     |       |   |
| 1,2-Dichlorobenzene              | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,4-Dichlorobenzene              | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,3-Dichlorobenzene              | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1-Dichloroethane               | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,2-Dichloroethane               | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| trans-1,2-Dichloroethene         | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1-Dichloroethene               | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,2-Dichloropropane              | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| cis-1,3-Dichloropropene          | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| trans-1,3-Dichloropropene        | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Ethylbenzene                     | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Methylene chloride               | 9031153 |        |       | ug/L  | N/A   | 5.00 | < 5.00 |        |     |      |        |     |       |   |
| 1,1,2,2-Tetrachloroethane        | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Tetrachloroethene                | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Toluene                          | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1,1-Trichloroethane            | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1,2-Trichloroethane            | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Trichloroethene                  | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Trichlorofluoromethane           | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Vinyl chloride                   | 9031153 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4 | 9031153 |        |       | ug/L  |       |      |        |        | 99  |      | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane  | 9031153 |        |       | ug/L  |       |      |        |        | 100 |      | 80-120 |     |       |   |
| Surrogate: Toluene-d8            | 9031153 |        |       | ug/L  |       |      |        |        | 100 |      | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene  | 9031153 |        |       | ug/L  |       |      |        |        | 102 |      | 80-120 |     |       |   |
| Benzene                          | 9031172 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Bromodichloromethane             | 9031172 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| (Dichlorobromomethane)           | 9031172 |        |       | ug/L  | 14/21 | 1.00 | 11.00  |        |     |      |        |     |       |   |
| Bromoform                        | 9031172 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Bromomethane (Methyl bromide)    | 9031172 |        |       | ug/L  | N/A   | 5.00 | < 5.00 |        |     |      |        |     |       |   |
| Carbon tetrachloride             | 9031172 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Chlorobenzene                    | 9031172 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Chloroethane                     | 9031172 |        |       | ug/L  | N/A   | 5.00 | < 5.00 |        |     |      |        |     |       |   |
| 2-Chloroethylvinyl ether         | 9031172 |        |       | ug/L  | N/A   | 5.00 | < 5.00 |        |     |      |        |     |       |   |
| Chloroform                       | 9031172 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Chloromethane (Methyl chloride)  | 9031172 |        |       | ug/L  | N/A   | 5.00 | < 5.00 |        |     |      |        |     |       |   |
| Dibromochloromethane             | 9031172 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| (Chlorodibromomethane)           |         |        |       | 8     |       |      |        |        |     |      |        |     |       |   |
| 1,2-Dichlorobenzene              | 9031172 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,4-Dichlorobenzene              | 9031172 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,3-Dichlorobenzene              | 9031172 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1-Dichloroethane               | 9031172 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,2-Dichloroethane               | 9031172 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| trans-1,2-Dichloroethene         | 9031172 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1-Dichloroethene               | 9031172 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |      |        |     |       |   |
|                                  |         |        |       | ~     |       |      |        |        |     |      |        |     |       |   |





Ron Holt

Work Order:

DSC1138 Groundwater Monitoring Received: Reported: 03/25/09 03/31/09 14:11

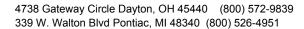
Project Number:

Project:

[none]

| LABOR | ATORY | RLANK | OC DATA |
|-------|-------|-------|---------|
|       |       |       | OCDAIA  |

|                                  | Seq/    | Source | Spike |       |     |      |        | Dup    | %   | Dup  | % REC  |     | RPD   |   |
|----------------------------------|---------|--------|-------|-------|-----|------|--------|--------|-----|------|--------|-----|-------|---|
| Analyte                          | Batch   | Result | Level | Units | MDL | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by GC | /MS     |        |       |       |     |      |        |        |     |      |        |     |       |   |
| 1,2-Dichloropropane              | 9031172 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| cis-1,3-Dichloropropene          | 9031172 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| trans-1,3-Dichloropropene        | 9031172 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Ethylbenzene                     | 9031172 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Methylene chloride               | 9031172 |        |       | ug/L  | N/A | 5.00 | < 5.00 |        |     |      |        |     |       |   |
| 1,1,2,2-Tetrachloroethane        | 9031172 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Tetrachloroethene                | 9031172 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Toluene                          | 9031172 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1,1-Trichloroethane            | 9031172 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1,2-Trichloroethane            | 9031172 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Trichloroethene                  | 9031172 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Trichlorofluoromethane           | 9031172 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Vinyl chloride                   | 9031172 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4 | 9031172 |        |       | ug/L  |     |      |        |        | 97  |      | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane  | 9031172 |        |       | ug/L  |     |      |        |        | 100 |      | 80-120 |     |       |   |
| Surrogate: Toluene-d8            | 9031172 |        |       | ug/L  |     |      |        |        | 99  |      | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene  | 9031172 |        |       | ug/L  |     |      |        |        | 101 |      | 80-120 |     |       |   |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Work Order:

Project:

DSC1138

Groundwater Monitoring

Received: Reported: 03/25/09 03/31/09 14:11

Hamilton, OH 45011 Ron Holt

Project Number: [none]

| LCS/L | CS I | HAIL | JCA'          | TE ( | OC DA                                 | <b>ATA</b> |
|-------|------|------|---------------|------|---------------------------------------|------------|
|       |      | ,,,, | $II \cup I I$ | IL   | $\mathcal{I} \subset \mathcal{D}_{I}$ |            |

|   | C /     | C      | 6 1   |              |            |      |        | ъ             | 0/  | ъ             | A/ DEC |     | DDD   |   |
|---|---------|--------|-------|--------------|------------|------|--------|---------------|-----|---------------|--------|-----|-------|---|
| A 1.4                                       | Seq/    | Source | -     | TT *4        | MDI        | MRL  | D 14   | Dup<br>Daniel | %   | Dup<br>OV DEC | % REC  | DDD | RPD   | 0 |
| Analyte                                     | Batch   | Result | Level | Units        | MDL        | WIKL | Result | Result        | REC | %REC          | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by C             |         |        | 20.0  | /T           | NI/A       | 1.00 | 21.0   |               | 110 |               | 70 120 |     |       |   |
| Benzene                                     | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 21.9   |               | 110 |               | 79-120 |     |       |   |
| Bromodichloromethane (Dichlorobromomethane) | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 21.8   |               | 109 |               | 76-121 |     |       |   |
| Bromoform                                   | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 17.0   |               | 85  |               | 69-120 |     |       |   |
| Bromomethane (Methyl bromide)               | 9031098 |        | 20.0  | ug/L         | N/A        | 5.00 | 17.7   |               | 89  |               | 64-120 |     |       |   |
| Carbon tetrachloride                        | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 23.0   |               | 115 |               | 70-129 |     |       |   |
| Chlorobenzene                               | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 19.1   |               | 96  |               | 78-120 |     |       |   |
| Chloroethane                                | 9031098 |        | 20.0  | ug/L         | N/A        | 5.00 | 21.8   |               | 109 |               | 67-120 |     |       |   |
| 2-Chloroethylvinyl ether                    | 9031098 |        | 20.0  | ug/L         | N/A        | 5.00 | 20.8   |               | 104 |               | 10-212 |     |       |   |
| Chloroform                                  | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 21.7   |               | 109 |               | 77-120 |     |       |   |
| Chloromethane (Methyl chloride)             | 9031098 |        | 20.0  | ug/L         | N/A        | 5.00 | 21.1   |               | 105 |               | 58-120 |     |       |   |
| Dibromochloromethane                        | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 19.5   |               | 98  |               | 76-123 |     |       |   |
| (Chlorodibromomethane)                      |         |        |       |              |            |      |        |               |     |               |        |     |       |   |
| 1,2-Dichlorobenzene                         | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 18.6   |               | 93  |               | 78-123 |     |       |   |
| 1,4-Dichlorobenzene                         | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 18.1   |               | 91  |               | 74-120 |     |       |   |
| 1,3-Dichlorobenzene                         | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 18.6   |               | 93  |               | 76-121 |     |       |   |
| 1,1-Dichloroethane                          | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 22.0   |               | 110 |               | 79-120 |     |       |   |
| 1,2-Dichloroethane                          | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 22.1   |               | 110 |               | 75-120 |     |       |   |
| trans-1,2-Dichloroethene                    | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 22.3   |               | 111 |               | 79-120 |     |       |   |
| 1,1-Dichloroethene                          | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 20.5   |               | 103 |               | 71-121 |     |       |   |
| 1,2-Dichloropropane                         | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 22.0   |               | 110 |               | 80-120 |     |       |   |
| cis-1,3-Dichloropropene                     | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 22.3   |               | 112 |               | 80-120 |     |       |   |
| trans-1,3-Dichloropropene                   | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 20.6   |               | 103 |               | 74-120 |     |       |   |
| Ethylbenzene                                | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 19.1   |               | 96  |               | 79-120 |     |       |   |
| Methylene chloride                          | 9031098 |        | 20.0  | ug/L         | N/A        | 5.00 | 22.6   |               | 113 |               | 76-120 |     |       |   |
| 1,1,2,2-Tetrachloroethane                   | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 17.0   |               | 85  |               | 74-120 |     |       |   |
| Tetrachloroethene                           | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 19.2   |               | 96  |               | 62-128 |     |       |   |
| Toluene                                     | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 19.8   |               | 99  |               | 79-120 |     |       |   |
| 1,1,1-Trichloroethane                       | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 22.8   |               | 114 |               | 74-121 |     |       |   |
| 1,1,2-Trichloroethane                       | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 19.0   |               | 95  |               | 75-120 |     |       |   |
| Trichloroethene                             | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 21.7   |               | 109 |               | 77-120 |     |       |   |
| Trichlorofluoromethane                      | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 22.9   |               | 115 |               | 71-136 |     |       |   |
| Vinyl chloride                              | 9031098 |        | 20.0  | ug/L         | N/A        | 1.00 | 20.2   |               | 101 |               | 65-126 |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4            | 9031098 |        |       | ug/L         |            |      |        |               | 101 |               | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane             | 9031098 |        |       | ug/L         |            |      |        |               | 106 |               | 80-120 |     |       |   |
| Surrogate: Toluene-d8                       | 9031098 |        |       | ug/L         |            |      |        |               | 95  |               | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene             | 9031098 |        |       | ug/L         |            |      |        |               | 100 |               | 80-120 |     |       |   |
| Benzene                                     | 9031153 |        | 20.0  | ug/L         | N/A        | 1.00 | 17.0   |               | 85  |               | 79-120 |     |       |   |
| Bromodichloromethane                        | 9031153 |        | 20.0  | ug/L         | N/A        | 1.00 | 17.6   |               | 88  |               | 76-121 |     |       |   |
| (Dichlorobromomethane)<br>Bromoform         | 9031153 |        | 20.0  | na/I         | N/A        | 1.00 | 17.9   |               | 90  |               | 69-120 |     |       |   |
| Bromomethane (Methyl bromide)               | 9031153 |        | 20.0  | ug/L         | N/A        | 5.00 | 17.2   |               | 86  |               | 64-120 |     |       |   |
| Carbon tetrachloride                        | 9031153 |        | 20.0  | ug/L<br>ug/L | N/A<br>N/A | 1.00 | 16.6   |               | 83  |               | 70-129 |     |       |   |
| Chlorobenzene                               | 9031153 |        | 20.0  | ug/L<br>ug/L | N/A<br>N/A | 1.00 | 17.2   |               | 86  |               | 78-129 |     |       |   |
| Chloroethane                                | 9031153 |        | 20.0  | ug/L<br>ug/L | N/A        | 5.00 | 17.2   |               | 85  |               | 67-120 |     |       |   |
| 2-Chloroethylvinyl ether                    | 9031153 |        | 20.0  | ug/L<br>ug/L | N/A        | 5.00 | 17.4   |               | 87  |               | 10-212 |     |       |   |
| Chloroform                                  | 9031153 |        | 20.0  | _            |            | 1.00 |        |               |     |               | 77-120 |     |       |   |
| CHIOLOIOIII                                 | 9031133 |        | 20.0  | ug/L         | N/A        | 1.00 | 17.3   |               | 86  |               | //-120 |     |       |   |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Work Order:

DSC1138

[none]

Groundwater Monitoring

03/25/09

Hamilton, OH 45011

Project: Project Number: Received: 03/31/09 14:11 Reported:

Ron Holt

### LCS/LCS DUPLICATE QC DATA

|  | Soal    | Caumas | Cuilvo |       |       |      |        | D             | 0/       | Dun   | 0/ DEC           |     | RPD   |   |
|--|---------|--------|--------|-------|-------|------|--------|---------------|----------|-------|------------------|-----|-------|---|
| A I4-  | Seq/    | Source | -      | TI:4  | MDI   | MRL  | D14    | Dup<br>Dogult | %<br>DEC | Dup   | % REC            | DDD |       | 0 |
| Analyte  | Batch   | Result | Level  | Units | MDL   | WIKL | Result | Result        | REC      | 70KEC | Limits           | RPD | Limit | Q |
| Volatile Organic Compounds by C                |         |        | 20.0   | /T    | NI/A  | 5.00 | 15.7   |               | 70       |       | 50 120           |     |       |   |
| Chloromethane (Methyl chloride)                | 9031153 |        | 20.0   | ug/L  | N/A   | 5.00 | 15.7   |               | 78       |       | 58-120<br>76-123 |     |       |   |
| Dibromochloromethane<br>(Chlorodibromomethane) | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 18.2   |               | 91       |       | /0-123           |     |       |   |
| 1,2-Dichlorobenzene                            | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 17.5   |               | 88       |       | 78-123           |     |       |   |
| 1,4-Dichlorobenzene                            | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 16.8   |               | 84       |       | 74-120           |     |       |   |
| 1,3-Dichlorobenzene                            | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 17.2   |               | 86       |       | 76-121           |     |       |   |
| 1,1-Dichloroethane                             | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 16.6   |               | 83       |       | 79-120           |     |       |   |
| 1,2-Dichloroethane                             | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 17.6   |               | 88       |       | 75-120           |     |       |   |
| trans-1,2-Dichloroethene                       | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 17.1   |               | 86       |       | 79-120           |     |       |   |
| 1,1-Dichloroethene                             | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 15.0   |               | 75       |       | 71-121           |     |       |   |
| 1,2-Dichloropropane                            | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 17.8   |               | 89       |       | 80-120           |     |       |   |
| cis-1,3-Dichloropropene                        | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 17.9   |               | 89       |       | 80-120           |     |       |   |
| trans-1,3-Dichloropropene                      | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 17.8   |               | 89       |       | 74-120           |     |       |   |
| Ethylbenzene                                   | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 16.8   |               | 84       |       | 79-120           |     |       |   |
| Methylene chloride                             | 9031153 |        | 20.0   | ug/L  | N/A   | 5.00 | 17.8   |               | 89       |       | 76-120           |     |       |   |
| 1,1,2,2-Tetrachloroethane                      | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 18.2   |               | 91       |       | 74-120           |     |       |   |
| Tetrachloroethene                              | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 18.4   |               | 92       |       | 62-128           |     |       |   |
| Toluene  | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 17.1   |               | 86       |       | 79-120           |     |       |   |
| 1,1,1-Trichloroethane                          | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 16.5   |               | 82       |       | 74-121           |     |       |   |
| 1,1,2-Trichloroethane                          | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 18.2   |               | 91       |       | 75-120           |     |       |   |
| Trichloroethene                                | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 16.8   |               | 84       |       | 77-120           |     |       |   |
| Trichlorofluoromethane                         | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 16.3   |               | 81       |       | 71-136           |     |       |   |
| Vinyl chloride                                 | 9031153 |        | 20.0   | ug/L  | N/A   | 1.00 | 15.0   |               | 75       |       | 65-126           |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4               | 9031153 |        |        | ug/L  | 1,111 | 1.00 |        |               | 99       |       | 80-120           |     |       |   |
| Surrogate: Dibromofluoromethane                | 9031153 |        |        | ug/L  |       |      |        |               | 101      |       | 80-120           |     |       |   |
| Surrogate: Toluene-d8                          | 9031153 |        |        | ug/L  |       |      |        |               | 99       |       | 80-120           |     |       |   |
| Surrogate: 4-Bromofluorobenzene                | 9031153 |        |        | ug/L  |       |      |        |               | 99       |       | 80-120           |     |       |   |
| Benzene  | 9031172 |        | 20.0   | ug/L  | N/A   | 1.00 | 19.7   |               | 99       |       | 79-120           |     |       |   |
| Bromodichloromethane                           | 9031172 |        | 20.0   | ug/L  | N/A   | 1.00 | 20.1   |               | 100      |       | 76-121           |     |       |   |
| (Dichlorobromomethane)                         | ,,,,,   |        |        | 8-    | 1,111 | 1.00 |        |               |          |       | , ,              |     |       |   |
| Bromoform                                      | 9031172 |        | 20.0   | ug/L  | N/A   | 1.00 | 19.2   |               | 96       |       | 69-120           |     |       |   |
| Bromomethane (Methyl bromide)                  | 9031172 |        | 20.0   | ug/L  | N/A   | 5.00 | 19.7   |               | 98       |       | 64-120           |     |       |   |
| Carbon tetrachloride                           | 9031172 |        | 20.0   | ug/L  | N/A   | 1.00 | 19.6   |               | 98       |       | 70-129           |     |       |   |
| Chlorobenzene                                  | 9031172 |        | 20.0   | ug/L  | N/A   | 1.00 | 19.8   |               | 99       |       | 78-120           |     |       |   |
| Chloroethane                                   | 9031172 |        | 20.0   | ug/L  | N/A   | 5.00 | 19.6   |               | 98       |       | 67-120           |     |       |   |
| 2-Chloroethylvinyl ether                       | 9031172 |        | 20.0   | ug/L  | N/A   | 5.00 | 18.6   |               | 93       |       | 10-212           |     |       |   |
| Chloroform                                     | 9031172 |        | 20.0   | ug/L  | N/A   | 1.00 | 19.4   |               | 97       |       | 77-120           |     |       |   |
| Chloromethane (Methyl chloride)                | 9031172 |        | 20.0   | ug/L  | N/A   | 5.00 | 18.4   |               | 92       |       | 58-120           |     |       |   |
| Dibromochloromethane                           | 9031172 |        | 20.0   | ug/L  | N/A   | 1.00 | 19.6   |               | 98       |       | 76-123           |     |       |   |
| (Chlorodibromomethane)                         |         |        |        |       |       |      |        |               |          |       |                  |     |       |   |
| 1,2-Dichlorobenzene                            | 9031172 |        | 20.0   | ug/L  | N/A   | 1.00 | 19.8   |               | 99       |       | 78-123           |     |       |   |
| 1,4-Dichlorobenzene                            | 9031172 |        | 20.0   | ug/L  | N/A   | 1.00 | 19.9   |               | 100      |       | 74-120           |     |       |   |
| 1,3-Dichlorobenzene                            | 9031172 |        | 20.0   | ug/L  | N/A   | 1.00 | 20.8   |               | 104      |       | 76-121           |     |       |   |
| 1,1-Dichloroethane                             | 9031172 |        | 20.0   | ug/L  | N/A   | 1.00 | 18.8   |               | 94       |       | 79-120           |     |       |   |
| 1,2-Dichloroethane                             | 9031172 |        | 20.0   | ug/L  | N/A   | 1.00 | 19.6   |               | 98       |       | 75-120           |     |       |   |
| trans-1,2-Dichloroethene                       | 9031172 |        | 20.0   | ug/L  | N/A   | 1.00 | 19.7   |               | 99       |       | 79-120           |     |       |   |
| 1,1-Dichloroethene                             | 9031172 |        | 20.0   | ug/L  | N/A   | 1.00 | 18.0   |               | 90       |       | 71-121           |     |       |   |





Ron Holt

Work Order:

Project:

DSC1138

Groundwater Monitoring

Received: Reported: 03/25/09 03/31/09 14:11

Project Number: [none]

LCS/LCS DUPLICATE QC DATA

|                                  |         |        | LCS   | LCDI  | , C 1 L 1 | CHIL | QC Di  |        |     |      |        |     |       |   |  |
|----------------------------------|---------|--------|-------|-------|-----------|------|--------|--------|-----|------|--------|-----|-------|---|--|
|                                  | Seq/    | Source | Spike |       |           |      |        | Dup    | %   | Dup  | % REC  |     | RPD   |   |  |
| Analyte                          | Batch   | Result | Level | Units | MDL       | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit | Q |  |
| Volatile Organic Compounds by G  | C/MS    |        |       |       |           |      |        |        |     |      |        |     |       |   |  |
| 1,2-Dichloropropane              | 9031172 |        | 20.0  | ug/L  | N/A       | 1.00 | 19.6   |        | 98  |      | 80-120 |     |       |   |  |
| cis-1,3-Dichloropropene          | 9031172 |        | 20.0  | ug/L  | N/A       | 1.00 | 20.3   |        | 101 |      | 80-120 |     |       |   |  |
| trans-1,3-Dichloropropene        | 9031172 |        | 20.0  | ug/L  | N/A       | 1.00 | 19.4   |        | 97  |      | 74-120 |     |       |   |  |
| Ethylbenzene                     | 9031172 |        | 20.0  | ug/L  | N/A       | 1.00 | 20.0   |        | 100 |      | 79-120 |     |       |   |  |
| Methylene chloride               | 9031172 |        | 20.0  | ug/L  | N/A       | 5.00 | 20.9   |        | 105 |      | 76-120 |     |       |   |  |
| 1,1,2,2-Tetrachloroethane        | 9031172 |        | 20.0  | ug/L  | N/A       | 1.00 | 18.2   |        | 91  |      | 74-120 |     |       |   |  |
| Tetrachloroethene                | 9031172 |        | 20.0  | ug/L  | N/A       | 1.00 | 20.8   |        | 104 |      | 62-128 |     |       |   |  |
| Toluene                          | 9031172 |        | 20.0  | ug/L  | N/A       | 1.00 | 19.6   |        | 98  |      | 79-120 |     |       |   |  |
| 1,1,1-Trichloroethane            | 9031172 |        | 20.0  | ug/L  | N/A       | 1.00 | 19.5   |        | 98  |      | 74-121 |     |       |   |  |
| 1,1,2-Trichloroethane            | 9031172 |        | 20.0  | ug/L  | N/A       | 1.00 | 19.1   |        | 96  |      | 75-120 |     |       |   |  |
| Trichloroethene                  | 9031172 |        | 20.0  | ug/L  | N/A       | 1.00 | 20.2   |        | 101 |      | 77-120 |     |       |   |  |
| Trichlorofluoromethane           | 9031172 |        | 20.0  | ug/L  | N/A       | 1.00 | 19.6   |        | 98  |      | 71-136 |     |       |   |  |
| Vinyl chloride                   | 9031172 |        | 20.0  | ug/L  | N/A       | 1.00 | 17.8   |        | 89  |      | 65-126 |     |       |   |  |
| Surrogate: 1,2-Dichloroethane-d4 | 9031172 |        |       | ug/L  |           |      |        |        | 96  |      | 80-120 |     |       |   |  |
| Surrogate: Dibromofluoromethane  | 9031172 |        |       | ug/L  |           |      |        |        | 100 |      | 80-120 |     |       |   |  |
| Surrogate: Toluene-d8            | 9031172 |        |       | ug/L  |           |      |        |        | 97  |      | 80-120 |     |       |   |  |
| Surrogate: 4-Bromofluorobenzene  | 9031172 |        |       | ug/L  |           |      |        |        | 101 |      | 80-120 |     |       |   |  |





Chem Dyne Trust Work Order: 500 Joe Nuxhall Blvd. Project:

DSC1138

Received: Reported:

03/25/09 03/31/09 14:11

Hamilton, OH 45011

Project: Groundwater Monitoring

Project Number: [none]

Ron Holt

|  | MA            | ATRIX            | SPIKE | Z/MAT        | RIX SF     | PIKE D | UPLIC  | CATE (        | QC D     | ATA         |                  |     |              |     |
|--|---------------|------------------|-------|--------------|------------|--------|--------|---------------|----------|-------------|------------------|-----|--------------|-----|
| Analyte                                    | Seq/<br>Batch | Source<br>Result | _     | Units        | MDL        | MRL    | Dogult | Dup<br>Result | %<br>RFC | Dup<br>%REC | % REC            | RPD | RPD<br>Limit | Q   |
| Volatile Organic Compounds by G            |               | Result           | Level | Cints        | MIDL       |        | Result | Tesuit        | ILLC     | 70REC       | Limits           | KID | Limit        |     |
| OC Source Sample: DSC1042-05RE1            | ·C/1/15       |                  |       |              |            |        |        |               |          |             |                  |     |              |     |
| Benzene                                    | 9031098       | <1.00            | 2000  | ug/L         | N/A        | 100    | 1920   | 2340          | 96       | 117         | 79-120           | 20  | 25           | M   |
| Bromodichloromethane                       | 9031098       | <1.00            | 2000  | ug/L         | N/A        | 100    | 1790   | 2230          | 90       | 111         | 76-121           | 22  | 25           | M   |
| (Dichlorobromomethane)                     |               |                  |       | _            |            |        |        |               |          |             |                  |     |              |     |
| Bromoform                                  | 9031098       | <1.00            | 2000  | ug/L         | N/A        | 100    | 1380   | 1620          | 69       | 81          | 69-120           | 16  | 25           | M   |
| Bromomethane (Methyl bromide)              | 9031098       | <5.00            | 2000  | ug/L         | N/A        | 500    | 1500   | 1910          | 75       | 96          | 64-120           | 24  | 25           | M   |
| Carbon tetrachloride                       | 9031098       | <1.00            | 2000  | ug/L         | N/A        | 100    | 1950   | 2430          | 97       | 122         | 70-129           | 22  | 25           | M   |
| Chlorobenzene                              | 9031098       | <1.00            | 2000  | ug/L         | N/A        | 100    | 1620   | 2000          | 81       | 100         | 78-120           | 21  | 25           | M   |
| Chloroethane                               | 9031098       | <5.00            | 2000  | ug/L         | N/A        | 500    | 1970   | 2420          | 98       | 121         | 67-120           | 21  | 25           | M   |
| 2-Chloroethylvinyl ether                   | 9031098       | <5.00            | 2000  | ug/L         | N/A        | 500    | 1730   | 2060          | 86       | 103         | 10-212           | 17  | 25           | M   |
| Chloroform                                 | 9031098       | <1.00            | 2000  | ug/L         | N/A        | 100    | 1860   | 2290          | 93       | 114         | 77-120           | 21  | 25           | M   |
| Chloromethane (Methyl chloride)            | 9031098       | <5.00            | 2000  | ug/L         | N/A        | 500    | 1900   | 2340          | 95       | 117         | 58-120           | 21  | 25           | M   |
| Dibromochloromethane                       | 9031098       | <1.00            | 2000  | ug/L         | N/A        | 100    | 1580   | 1930          | 79       | 96          | 76-123           | 20  | 25           | M   |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | 9031098       | <1.00            | 2000  | ug/L         | N/A        | 100    | 1550   | 1880          | 78       | 94          | 78-123           | 19  | 25           | M   |
| 1,4-Dichlorobenzene                        | 9031098       | <1.00            | 2000  | ug/L<br>ug/L | N/A        | 100    | 1530   | 1870          | 77       | 93          | 74-120           | 20  | 25           | M   |
| 1.3-Dichlorobenzene                        | 9031098       | <1.00            | 2000  | ug/L<br>ug/L | N/A        | 100    | 1550   | 1920          | 78       | 96          | 76-121           | 21  | 25           | M   |
| 1,1-Dichloroethane                         | 9031098       | <1.00            | 2000  | ug/L<br>ug/L | N/A        | 100    | 1900   | 2340          | 95       | 117         | 79-120           | 21  | 25           | M   |
| 1,2-Dichloroethane                         | 9031098       | <1.00            | 2000  | ug/L<br>ug/L | N/A        | 100    | 1840   | 2260          | 92       | 113         | 75-120           | 21  | 25           | M   |
| trans-1,2-Dichloroethene                   | 9031098       | <1.00            | 2000  | ug/L<br>ug/L | N/A        | 100    | 1950   | 2390          | 98       | 120         | 79-120           | 20  | 25           | M   |
| 1.1-Dichloroethene                         | 9031098       | <1.00            | 2000  | ug/L<br>ug/L | N/A        | 100    | 1910   | 2290          | 95       | 114         | 71-121           | 18  | 25           | M   |
| 1,2-Dichloropropane                        | 9031098       | <1.00            | 2000  | ug/L<br>ug/L | N/A        | 100    | 1870   | 2300          | 94       | 115         | 80-120           | 21  | 25           | M   |
| cis-1,3-Dichloropropene                    | 9031098       | <1.00            | 2000  | ug/L<br>ug/L | N/A        | 100    | 1850   | 2330          | 93       | 116         | 80-120           | 23  | 25           | M   |
| trans-1,3-Dichloropropene                  | 9031098       | <1.00            | 2000  | ug/L<br>ug/L | N/A        | 100    | 1590   | 2050          | 80       | 102         | 74-120           | 25  | 25           | M   |
| Ethylbenzene                               | 9031098       | <1.00            | 2000  | ug/L<br>ug/L | N/A        | 100    | 1660   | 2050          | 83       | 102         | 79-120           | 21  | 25           | M   |
| Methylene chloride                         | 9031098       | 115              | 2000  | ug/L<br>ug/L | N/A        | 500    | 2030   | 2560          | 96       | 122         | 76-120           | 23  | 25           | M   |
| 1,1,2,2-Tetrachloroethane                  | 9031098       | <1.00            | 2000  | ug/L<br>ug/L | N/A        | 100    | 1490   | 1680          | 74       | 84          | 74-120           | 12  | 25           | M   |
| Tetrachloroethene                          | 9031098       | <1.00            | 2000  | ug/L<br>ug/L | N/A        | 100    | 1520   | 1830          | 76       | 92          | 62-128           | 18  | 25           | M   |
| Toluene                                    | 9031098       | <1.00            | 2000  | ug/L<br>ug/L | N/A        | 100    | 1710   | 2090          | 86       | 104         | 79-120           | 20  | 25           | M   |
| 1,1,1-Trichloroethane                      | 9031098       | <1.00            | 2000  | -            | N/A        | 100    | 1980   | 2410          | 99       | 120         | 74-121           | 20  | 25           | M   |
| 1,1,2-Trichloroethane                      | 9031098       | <1.00            | 2000  | ug/L         | N/A        | 100    | 1580   | 1910          | 79       | 95          | 75-120           | 19  | 25           | M   |
| Trichloroethene                            | 9031098       | <1.00            | 2000  | ug/L         | N/A        | 100    | 1920   | 2340          | 96       | 117         | 77-120           | 20  | 25           | M   |
| Trichlorofluoromethane                     | 9031098       | <1.00            | 2000  | ug/L         | N/A        | 100    | 2140   | 2430          | 107      | 121         | 71-136           | 13  | 25           | M   |
| Vinyl chloride                             | 9031098       | <1.00            | 2000  | ug/L<br>ug/L | N/A        | 100    | 1840   | 2220          | 92       | 111         | 65-126           | 19  | 25           | M   |
| Surrogate: 1,2-Dichloroethane-d4           | 9031098       | <1.00            | 2000  | -            | IN/A       | 100    | 1040   | 2220          | 100      | 101         | 80-120           | 19  | 23           | M   |
| Surrogate: Dibromofluoromethane            | 9031098       |                  |       | ug/L         |            |        |        |               | 105      | 101         | 80-120           |     |              | M   |
| Surrogate: Toluene-d8                      | 9031098       |                  |       | ug/L<br>ug/L |            |        |        |               | 95       | 95          | 80-120           |     |              | M   |
| Surrogate: 4-Bromofluorobenzene            | 9031098       |                  |       |              |            |        |        |               | 100      | 100         | 80-120<br>80-120 |     |              | M   |
| OC Source Sample: DSC0977-03               | 9031090       |                  |       | ug/L         |            |        |        |               | 100      | 100         | 00-120           |     |              | IVI |
| Benzene                                    | 9031153       | <1.00            | 4000  | ug/L         | N/A        | 200    | 4090   | 4010          | 102      | 100         | 79-120           | 2   | 25           |     |
| Bromodichloromethane                       | 9031153       | <1.00            | 4000  | ug/L         | N/A        | 200    | 4140   | 4190          | 104      | 105         | 76-121           | 1   | 25           |     |
| (Dichlorobromomethane) Bromoform           | 9031153       | <1.00            | 4000  | ug/L         | N/A        | 200    | 4370   | 4490          | 109      | 112         | 69-120           | 3   | 25           |     |
| Bromomethane (Methyl bromide)              | 9031153       | < 5.00           | 4000  | ug/L         | N/A        | 1000   | 3840   | 3840          | 96       | 96          | 64-120           | 0   | 25           |     |
| Carbon tetrachloride                       | 9031153       | <1.00            | 4000  | ug/L<br>ug/L | N/A        | 200    | 4350   | 4150          | 109      | 104         | 70-129           | 5   | 25           |     |
| Chlorobenzene                              | 9031153       | <1.00            | 4000  | ug/L<br>ug/L | N/A        | 200    | 4170   | 4270          | 104      | 107         | 78-120           | 3   | 25           |     |
| Chloroethane                               | 9031153       | <5.00            | 4000  | ug/L<br>ug/L | N/A<br>N/A | 1000   | 4240   | 4060          | 104      | 107         | 67-120           | 4   | 25           |     |
| 2-Chloroethylvinyl ether                   | 9031153       | <5.00            | 4000  | ug/L<br>ug/L | N/A<br>N/A | 1000   | 4060   | 4140          | 100      | 102         | 10-212           | 2   | 25           |     |
| Chloroform                                 | 9031153       | <1.00            | 4000  |              |            |        | 4140   | 4080          | 102      | 103         | 77-120           | 1   | 25           |     |
| CHIOTOTOTHI                                | 9031133       | <b>~1.00</b>     | 4000  | ug/L         | N/A        | 200    | 4140   | 4080          | 103      | 102         | //-120           | 1   | 23           |     |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order:

DSC1138

Received: Reported: 03/25/09 03/31/09 14:11

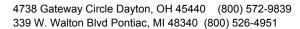
Hamilton, OH 45011

Project: Groundwater Monitoring

Project Number: [none]

Ron Holt

| MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA   |         |        |       |              |       |      |        |           |     |           |         |     |       |     |
|---|---------|--------|-------|--------------|-------|------|--------|-----------|-----|-----------|---------|-----|-------|-----|
|   | Seq/    | Source | Spike |              |       |      |        | Dup       | %   | Dup       | % REC   |     | RPD   |     |
| Analyte                                       | Batch   | Result | Level | Units        | MDL   | MRL  | Result | Result    | REC | %REC      | Limits  | RPD | Limit | Q   |
| Volatile Organic Compounds by GO              | C/MS    |        |       |              |       |      |        |           |     |           |         |     |       |     |
| QC Source Sample: DSC0977-03                  |         |        |       |              |       |      |        |           |     |           |         |     |       |     |
| Chloromethane (Methyl chloride)               | 9031153 | < 5.00 | 4000  | ug/L         | N/A   | 1000 | 4040   | 3670      | 101 | 92        | 58-120  | 9   | 25    |     |
| Dibromochloromethane                          | 9031153 | <1.00  | 4000  | ug/L         | N/A   | 200  | 4380   | 4520      | 109 | 113       | 76-123  | 3   | 25    |     |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | 9031153 | <1.00  | 4000  | ug/L         | N/A   | 200  | 4330   | 4380      | 108 | 110       | 78-123  | 1   | 25    |     |
| 1,4-Dichlorobenzene                           | 9031153 | <1.00  | 4000  | ug/L<br>ug/L | N/A   | 200  | 4090   | 4260      | 103 | 106       | 74-120  | 4   | 25    |     |
| 1,3-Dichlorobenzene                           | 9031153 | <1.00  | 4000  | ug/L<br>ug/L | N/A   | 200  | 4210   | 4360      | 102 | 100       | 76-121  | 3   | 25    |     |
| 1,1-Dichloroethane                            | 9031153 | <1.00  | 4000  | ug/L<br>ug/L | N/A   | 200  | 3980   | 3860      | 100 | 96        | 79-120  | 3   | 25    |     |
| 1,2-Dichloroethane                            | 9031153 | <1.00  | 4000  | ug/L<br>ug/L |       | 200  | 4060   | 3970      | 100 | 99        | 75-120  | 2   | 25    |     |
| trans-1,2-Dichloroethene                      | 9031153 | <1.00  | 4000  | _            | N/A   |      | 4260   | 3940      | 102 | 98        | 79-120  | 8   | 25    |     |
| 1,1-Dichloroethene                            | 9031153 | <1.00  | 4000  | ug/L         | N/A   | 200  | 3910   | 3750      | 98  | 98<br>94  | 79-120  | 4   | 25    |     |
| <i>'</i>                                      | 9031153 |        |       | ug/L         | N/A   | 200  |        |           | 102 |           | 80-120  |     | 25    |     |
| 1,2-Dichloropropane                           |         | <1.00  | 4000  | ug/L         | N/A   | 200  | 4100   | 4120      | 99  | 103<br>98 |         | 1   | 25    |     |
| cis-1,3-Dichloropropene                       | 9031153 | <1.00  | 4000  | ug/L         | N/A   | 200  | 3950   | 3910      |     |           | 80-120  | 1   |       |     |
| trans-1,3-Dichloropropene                     | 9031153 | <1.00  | 4000  | ug/L         | N/A   | 200  | 3930   | 4010      | 98  | 100       | 74-120  | 2   | 25    |     |
| Ethylbenzene                                  | 9031153 | <1.00  | 4000  | ug/L         | N/A   | 200  | 4260   | 4390      | 106 | 110       | 79-120  | 3   | 25    |     |
| Methylene chloride                            | 9031153 | 570    | 4000  | ug/L         | N/A   | 1000 | 4820   | 4690      | 106 | 103       | 76-120  | 3   | 25    |     |
| 1,1,2,2-Tetrachloroethane                     | 9031153 | <1.00  | 4000  | ug/L         | N/A   | 200  | 4210   | 4240      | 105 | 106       | 74-120  | 1   | 25    |     |
| Tetrachloroethene                             | 9031153 | <1.00  | 4000  | ug/L         | N/A   | 200  | 6440   | 6640      | 161 | 166       | 62-128  | 3   | 25    | M   |
| Toluene                                       | 9031153 | <1.00  | 4000  | ug/L         | N/A   | 200  | 4120   | 4140      | 103 | 104       | 79-120  | 1   | 25    |     |
| 1,1,1-Trichloroethane                         | 9031153 | <1.00  | 4000  | ug/L         | N/A   | 200  | 4280   | 4090      | 107 | 102       | 74-121  | 5   | 25    |     |
| 1,1,2-Trichloroethane                         | 9031153 | <1.00  | 4000  | ug/L         | N/A   | 200  | 4230   | 4380      | 106 | 110       | 75-120  | 4   | 25    |     |
| Trichloroethene                               | 9031153 | <1.00  | 4000  | ug/L         | N/A   | 200  | 4340   | 4240      | 108 | 106       | 77-120  | 2   | 25    |     |
| Trichlorofluoromethane                        | 9031153 | <1.00  | 4000  | ug/L         | N/A   | 200  | 4290   | 4100      | 107 | 103       | 71-136  | 5   | 25    |     |
| Vinyl chloride                                | 9031153 | <1.00  | 4000  | ug/L         | N/A   | 200  | 4010   | 3740      | 100 | 94        | 65-126  | 7   | 25    |     |
| Surrogate: 1,2-Dichloroethane-d4              | 9031153 |        |       | ug/L         |       |      |        |           | 99  | 96        | 80-120  |     |       |     |
| Surrogate: Dibromofluoromethane               | 9031153 |        |       | ug/L         |       |      |        |           | 101 | 99        | 80-120  |     |       |     |
| Surrogate: Toluene-d8                         | 9031153 |        |       | ug/L         |       |      |        |           | 98  | 98        | 80-120  |     |       |     |
| Surrogate: 4-Bromofluorobenzene               | 9031153 |        |       | ug/L         |       |      |        |           | 103 | 104       | 80-120  |     |       |     |
| QC Source Sample: DSC1042-01RE1               |         | 4.00   | •     |              | 27/1  | 400  |        | • • • • • | 400 | 404       | <b></b> | _   |       |     |
| Benzene                                       | 9031172 | <1.00  | 2000  | ug/L         | N/A   | 100  | 2040   | 2090      | 102 | 104       | 79-120  | 2   | 25    | M   |
| Bromodichloromethane                          | 9031172 | <1.00  | 2000  | ug/L         | N/A   | 100  | 1990   | 2090      | 99  | 105       | 76-121  | 5   | 25    | M   |
| (Dichlorobromomethane)<br>Bromoform           | 9031172 | <1.00  | 2000  | ug/L         | N/A   | 100  | 1940   | 2090      | 97  | 104       | 69-120  | 7   | 25    | M   |
| Bromomethane (Methyl bromide)                 | 9031172 | < 5.00 | 2000  | ug/L         | N/A   | 500  | 1790   | 2000      | 90  | 100       | 64-120  | 11  | 25    | M   |
| Carbon tetrachloride                          | 9031172 | <1.00  | 2000  | ug/L         | N/A   | 100  | 2080   | 2170      | 104 | 108       | 70-129  | 4   | 25    | M   |
| Chlorobenzene                                 | 9031172 | <1.00  | 2000  | ug/L         | N/A   | 100  | 2020   | 2090      | 101 | 104       | 78-120  | 3   | 25    | M   |
| Chloroethane                                  | 9031172 | <5.00  | 2000  | ug/L         | N/A   | 500  | 2000   | 2110      | 100 | 106       | 67-120  | 5   | 25    | M   |
| 2-Chloroethylvinyl ether                      | 9031172 | <5.00  | 2000  | ug/L<br>ug/L | N/A   | 500  | 1850   | 1990      | 92  | 99        | 10-212  | 7   | 25    | M   |
| Chloroform                                    | 9031172 | <1.00  | 2000  | ug/L<br>ug/L | N/A   | 100  | 1990   | 2040      | 100 | 102       | 77-120  | 3   | 25    | M   |
| Chloromethane (Methyl chloride)               | 9031172 | <5.00  | 2000  | ug/L<br>ug/L | N/A   | 500  | 1960   | 1980      | 98  | 99        | 58-120  | 1   | 25    | M   |
| Dibromochloromethane                          | 9031172 | <1.00  | 2000  | ug/L<br>ug/L | N/A   | 100  | 2020   | 2130      | 101 | 106       | 76-123  | 5   | 25    | M   |
| (Chlorodibromomethane)                        | 7031172 | 1.00   | 2000  | ug/L         | 14/21 | 100  | 2020   | 2130      | 101 | 100       | 70-123  | 3   | 23    | 141 |
| 1,2-Dichlorobenzene                           | 9031172 | <1.00  | 2000  | ug/L         | N/A   | 100  | 2010   | 2140      | 100 | 107       | 78-123  | 6   | 25    | M   |
| 1,4-Dichlorobenzene                           | 9031172 | <1.00  | 2000  | ug/L         | N/A   | 100  | 1990   | 2060      | 99  | 103       | 74-120  | 4   | 25    | M   |
| 1,3-Dichlorobenzene                           | 9031172 | <1.00  | 2000  | ug/L         | N/A   | 100  | 2030   | 2120      | 101 | 106       | 76-121  | 5   | 25    | M   |
| 1,1-Dichloroethane                            | 9031172 | <1.00  | 2000  | ug/L         | N/A   | 100  | 1960   | 2020      | 98  | 101       | 79-120  | 3   | 25    | M   |
| 1,2-Dichloroethane                            | 9031172 | <1.00  | 2000  | ug/L         | N/A   | 100  | 1980   | 2040      | 99  | 102       | 75-120  | 3   | 25    | M   |
| trans-1,2-Dichloroethene                      | 9031172 | <1.00  | 2000  | ug/L         | N/A   | 100  | 2050   | 2140      | 103 | 107       | 79-120  | 4   | 25    | M   |
| 1,1-Dichloroethene                            | 9031172 | <1.00  | 2000  | ug/L         | N/A   | 100  | 1920   | 1970      | 96  | 98        | 71-121  | 3   | 25    | M   |
|   |         |        |       | _            |       |      |        |           |     |           |         |     |       |     |





Ron Holt

DSC1138 Work Order:

Groundwater Monitoring

Received: Reported: 03/25/09 03/31/09 14:11

Project Number:

[none]

Project:

| MA            | TRIX  | SPIKE  | /MATI  | RIX SP   | IKE D  | UPLIC  | CATE (  | QC DA  | ATA   |  |   |   |  |
|---------------|---|--|--|--|--|--|---|--|---|--|---|---|--|
| Seq/<br>Batch | Source<br>Result  | Spike<br>Level   | Units  | MDL  | MRL  | Result   | Dup<br>Result   | %<br>REC   | Dup<br>%REC   | % REC<br>Limits  | RPD   | RPD<br>Limit  | Q  |
| MS            |   |  |  |  |  |  |   |  |   |  |   |   |  |
|               |   |  |  |  |  |  |   |  |   |  |   |   |  |
| 9031172       | <1.00   | 2000   | ug/L   | N/A  | 100  | 2000   | 2090  | 100  | 104   | 80-120   | 5   | 25  | M  |
| 9031172       | <1.00   | 2000   | ug/L   | N/A  | 100  | 2010   | 2130  | 101  | 107   | 80-120   | 6   | 25  | M  |
| 9031172       | <1.00   | 2000   | ug/L   | N/A  | 100  | 1990   | 2040  | 100  | 102   | 74-120   | 3   | 25  | M  |
| 9031172       | <1.00   | 2000   | ug/L   | N/A  | 100  | 2070   | 2130  | 103  | 107   | 79-120   | 3   | 25  | M  |
| 9031172       | 63.0  | 2000   | ug/L   | N/A  | 500  | 2200   | 2230  | 107  | 108   | 76-120   | 1   | 25  | M  |
| 9031172       | <1.00   | 2000   | ug/L   | N/A  | 100  | 1890   | 2040  | 94   | 102   | 74-120   | 8   | 25  | M  |
| 9031172       | <1.00   | 2000   | ug/L   | N/A  | 100  | 2080   | 2090  | 104  | 105   | 62-128   | 1   | 25  | M  |
| 9031172       | <1.00   | 2000   | ug/L   | N/A  | 100  | 2050   | 2100  | 103  | 105   | 79-120   | 2   | 25  | M  |
| 9031172       | <1.00   | 2000   | ug/L   | N/A  | 100  | 2060   | 2140  | 103  | 107   | 74-121   | 4   | 25  | M  |
| 9031172       | <1.00   | 2000   | ug/L   | N/A  | 100  | 1970   | 2050  | 98   | 103   | 75-120   | 4   | 25  | M  |
| 9031172       | <1.00   | 2000   | ug/L   | N/A  | 100  | 2100   | 2150  | 105  | 108   | 77-120   | 3   | 25  | M  |
| 9031172       | <1.00   | 2000   | ug/L   | N/A  | 100  | 2120   | 2190  | 106  | 109   | 71-136   | 3   | 25  | M  |
| 9031172       | <1.00   | 2000   | ug/L   | N/A  | 100  | 1920   | 1970  | 96   | 99  | 65-126   | 3   | 25  | M  |
| 9031172       |   |  | ug/L   |  |  |  |   | 97   | 98  | 80-120   |   |   | M  |
| 9031172       |   |  | ug/L   |  |  |  |   | 100  | 99  | 80-120   |   |   | M  |
| 9031172       |   |  | ug/L   |  |  |  |   | 100  | 98  | 80-120   |   |   | M  |
| 9031172       |   |  |  |  |  |  |   | 102  | 101   | 80-120   |   |   | M  |
|               | Seq/Batch MS  9031172 9031172 9031172 9031172 9031172 9031172 9031172 9031172 9031172 9031172 9031172 9031172 9031172 9031172 9031172 | Seq/Batch         Source Result           MS         9031172         <1.00 | Seq/Batch         Source Result         Spike Level           MS         2000         2000           9031172         <1.00 | Seq/Batch         Source Result         Spike Level         Units           MS         2000         ug/L           9031172         <1.00 | Seq/Batch         Source Result         Spike Level         Units         MDL           MS           9031172         <1.00 | Seq/Batch         Source Result         Spike Level         Units         MDL         MRL           MS           9031172         <1.00 | Seq/Batch         Source Result         Spike Level         Units         MDL         MRL         Result           MS           9031172         <1.00 | Seq/Batch         Source Result         Spike Level         Units         MDL         MRL         Result         Dup Result           MS           9031172         <1.00 | Seq/Batch         Source Result         Spike Level         Units         MDL         MRL         Result         Dup Result         % RESULT           MS           9031172         <1.00 | Batch         Result         Level         Units         MDL         MRL         Result         Result         REC         %REC           MS           9031172         <1.00 | Seq/ Batch         Source Result         Spike Level         Units         MDL         MRL         Result         Result         REC         %REC         Limits           MS           9031172         <1.00 | No.   No. | Seq/   Source   Spike   Level   Units   MDL   MRL   Result   Res |



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt

DSC1138 Work Order:

Groundwater Monitoring

Project Number: [none]

03/25/09 Received: 03/31/09 14:11 Reported:

### **CERTIFICATION SUMMARY**

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Project:

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

### DATA QUALIFIERS AND DEFINITIONS

E Concentration exceeds the calibration range and therefore result is semi-quantitative.

M The MS, MSD, and/or RPD are outside of acceptance limits due to matrix interference. Please see Blank Spike (LCS).

P10 Sample tested positive for residual chlorine.

### ADDITIONAL COMMENTS

### ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

# Chain of Custody Record

TestAmerica Laboratory location:
Regulatory program:

\_\_\_\_ Wα \_\_\_\_ NPDES

RCRA

Other \_

TestAmerica
The LEADER IN ENVIRONMENTAL TESTING

|   |   |   |  | estAmerica Laboratories, Inc.                    |
|---|---|---|--|--|
| Company Name:   | Client Project Manager:                                   | Site Contact:   | Lab Contact:   | COC No:  |
|   | Telephone: S13.8C7-8789                                   | Telephone:  | Telephone:   | of 3 cocs  |
| City/State/Zip:   | Email:  | Analysis Turnaround Time<br>(in BUS days)   | Analyses   | For lab use only                                 |
| Phone:  |   | TAT if different from below   |  | Walk-in citient                                  |
| Project Name:   | Method of Shipment/Carrier:                               |   |  | Lab sampling                                     |
| Project Number:   | Shipping/Tracking No:                                     | (Y/N)   |  | Job/SDG No.                                      |
| P O #   | Marrix  | Containers & Proservatives ample  | 'C   |  |
| Sample Identification                                     | Sample Date Sample Time Alr Aqueous Sediment Solid Other: | H2SO4 HNO3 HCI NaOH ZnAc/ NaOH Unpres Other: Filtered Composi   |  | Sample Specific Notes /<br>Special Instructions: |
| 58-10   | 3.23.09 0951  |   | ~  |  |
| 65-11   | 0387  |   |  |  |
| \$5-14  | 1002  |   |  |  |
| Se-12   | 010   |   |  |  |
| 52-4  | 8101  |   |  | *20<br>21 € 1                                    |
| SE-15   | 1030  |   | 4,   | ŕ  |
| 58.13   | -045  |   | The second secon |  |
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| 150   | 1100  |   |  |  |
| SE-7  | assert and a second                                       |   |  |  |
| Possible Hazard Identification  Non-Hazard Flammable Skin | Skin Irritant 📋 Poison B 🔲 Unknown                        | Sample Disposal (A fee may be assessed if samples are retained longer than I month) .  Return to Client Disposal By Lab Archive For | are retained longer than 1 month) (s   |  |
| special Instructions/QC Requirements & Comments:          |   |   |  |  |
| 27-11   | Company: Date/lime: 3-25-09                               | 1030 Received by:   | Company:   | Date/Time:                                       |
| CHA M   | Company: Date/Time:                                       | 15:43 Received by:  | Company:   | Date/Time:                                       |
| celinquished by:  | Company: Dete/Time:                                       | Received in Labbleauery by  | Company:   | 3-25-09 K:43                                     |

# Chain of Custody Record

TestAmerica Laboratory location:
Regulatory program:

| THE LEADER IN ENVIRONMENTAL |  |
|-----------------------------|--|
| MERICC VIRONMENTAL TESTING  |  |

DW NPDES RCRA Other The LEADER IN ENVIR

| CHETT COUNTY                                     |                             |  |   |   | Test America Lahoratories, Inc.                  |
|--|-----------------------------|--|---|---|--|
| Company Name:                                    | Client Project Manager:     | Site Contact:                            |   | Lab Contact:  | COC No:  |
| Address:   | Telephone: 513.867-8789     | Telephone:                               |   | Telephone:  | 3 of 3 cocs                                      |
| City/State/Zip:                                  | Email:                      |  | Analysis Turnacound Time                          | Analyses  | For lab use only                                 |
| Phone:   |                             | TAT if different from below              | from below  |   | Walk-in client                                   |
| Project Name:                                    | Method of Shipment/Carrier: |  |   |   | Lab sampling                                     |
| Project Number:                                  | Shipping/Tracking No:       |  | (Y/N)   | C2  | Job/SDG No:                                      |
| PO#  |                             | Matrix Contains                          | dvg.  | 10  |  |
| Sample Identification                            | Sample Date Sample Time     | Aqueous Sediment Solid Other: H2SO4 HNO3 | NaOH ZnAc/ NaOH Unpres Other: Filtered S Composit | Ĺ   | Sample Specific Notes /<br>Special Instructions: |
| 52-33  | 32409 0538                  |  |   | Vi  |  |
| 58.2   | 2882                        |  |   |   |  |
| 18.2   | 0958                        |  |   |   |  |
| 78.5   | 1030                        |  |   |   |  |
| 78-5 Dus   | Section 1                   |  |   |   |  |
| SE-17  | STO                         |  |   | Apparator 100 and 100 |  |
| TB-4   | 1642                        |  |   |   |  |
| TC3.   | 1055                        |  |   |   |  |
| 183  |                             |  |   |   |  |
| Possible Housed Identification                   |                             |  |   |   |  |
| Special Instructions/QC Requirements & Comments: | Skin Irritant Poison B      | Unknown Engre                            | to Client Disposal By I                           | Sample Disposal (A tee may be assessed if samples are retained longer than I month)  Return to Client Disposal By Lab Archive For Months  | ths  |
| Relinquished by:                                 | Company:                    |  | Received by:                                      | Company:  | Date/Time:                                       |
| Relinquished by:                                 | Company:                    | Date/Time: 15:40                         | Received by:                                      | Company:  | Date∕Tlme:                                       |
| Relinquished by:                                 | Company:                    |  | Received in Laboratory by                         | Company:  | Date Time 09 45 (4)                              |
|  |                             |  |   |   |  |

## Chain of Custody Record

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Phone: #04 Project Number: Project Name: City/State/Zip: Relinquished by Special Instructions/QC Requirements & Comments: 5-X Company Name: 25-C Dup delinquished by: celinquished by 178-3 58-3 せった 136 Possible Hazard Identification

Non-Hazard

Flammable 4781 い 大 上 公言 MAN DOWN シベン TestAmerica Laboratory location:
Regulatory program: Skin Irritant Client Project Manager; Sand boyer 3.2369 Shipping/Tracking No: Company Company: Company: Method of Shipment/Carrier: Sample Date Sample Time でで、なってもじるか 2535 1120 5150 S T. W 37: 22 735 Poison B Aîr Date/Time:
3-75-09 //
Date/Time:
3-85-09 Aqueous ] DW Sediment Solid Unknown Other: 233 NPDES Telephone: Site Contact: H2SO4 Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return to Client Disposal By Lab Archive For TAT if different from below HNO3 Analysis Turnaround Time (to BUS days) HCI RCRA Received by: Received by: NaOH 2 days 1 day 3 weeks 1 week 2 weeks ZnAc/ NaOH Unpres Other: Other Filtered Sample (Y / N) Composite=C/Grab=G Lab Contact: NO C Telephone: W Company: Company Company: Analyses Months THE LEADER IN ENVIRONMENTAL TESTING TestAmerica Laboratories, Inc. Lab pickup Lab sampling COC No: Date/Time: For lab use only Job/SDG No: Walk-in client V Sample Specific Notes / Special Instructions: e W 3000 000



## Discrepencies Rush or Short Hold Output Discrepencies Rush or Short Hold Discrepencies Discrepen

## Cooler/Sample Receipt

if rush 24hr 2day 3day 5day other\_\_\_\_\_

| Method of Shipment:  |                       |  | Are s           |             | soils red<br>es notify |               |          |               |          | s (No)             |
|--|-----------------------|--|-----------------|-------------|------------------------|---------------|----------|---------------|----------|--------------------|
| Walk in Fed Ex UPS DHL   | TAL C                 | ourier Field                                     | d Other         |             |                        | PIVI III      | mediate  | тy            | (CII     | icie one)          |
|  |                       | ox Other   |                 |             |                        |               |          |               |          |                    |
| Opened Date/Time 3257  | F 15.                 | 43   | Initials 14     | <del></del> |                        |               |          |               |          |                    |
| Receipt Questions**  | YN                    | n/a  | "NO" answe      | ers req     | uire a c               | omme          | nt       |               |          |                    |
| COC present  | 1/                    |  |                 |             |                        |               |          |               |          |                    |
| Containers in good condition (unbroken<br>and not leaking), and appropriately filled |                       |  |                 |             |                        |               |          |               |          |                    |
| Appropriate containers used &<br>Adequate volume provided                            |                       |  |                 | ~           |                        |               | . 4      | lone          |          | ify)               |
|  |                       |  |                 | HNO3        | H<br>다                 | Na<br>O H     | H2SO4    | Methanol      | None     | Other<br>(Specify) |
|  |                       | ļ  | #/size          | <u> </u>    |                        | Z             | 工        | _ ≥           | <u>Z</u> | 0 8                |
|  |                       |  | Vac             |             | 27                     |               |          |               |          |                    |
|  |                       |  | oT. OL          |             |                        |               | _        |               |          |                    |
| - " 000  | V /                   |  | 12 mp psat      |             |                        |               |          | L             |          |                    |
| Correct preservation on the COC  Numbers of samples match COC                        | NA                    |  |                 |             | ·                      |               |          |               |          | <u> </u>           |
| If used, custody seals were intact   | V                     | <del>                                     </del> |                 |             |                        |               |          | <del></del> . |          |                    |
| Was CoC free of discrepencies?   | 1//                   |  |                 |             |                        |               |          |               | ***      |                    |
| ·  | $\sqrt{X}$            |  |                 |             |                        |               |          |               |          |                    |
| Samples received within hold time  |                       |  |                 |             |                        |               |          |               |          |                    |
| VOA samples received without   |                       |  |                 |             |                        |               |          |               |          |                    |
| headspace in excess of 6 mm Trip Blanks received for each cooler                     |                       |  | _               |             |                        |               |          |               |          |                    |
| with VOAs  | 14                    |  |                 |             |                        |               |          |               |          |                    |
| Tracking #   |                       | <del></del>                                      |                 |             |                        |               |          |               |          | _                  |
| Temp   | <                     |  |                 |             |                        |               |          | 1             |          |                    |
| Aeseptable? Thermomete  (YES) NO Cooler ID   |                       | ed Corrected                                     | Packir          | ne Mate     | erial                  | July 2        | a V      | Vais          |          |                    |
|  | Oncorrect             | -,9 %  | O I Molto       | dlas t      | Blue Ice               | Mone          | Other    | IC.           | E        | 1,111-4174         |
| <b>X</b>   |                       |  | Cice Mene       | g ice i     | Circle c               | ine<br>Laoue  | Other_   | 19            |          |                    |
| If out of temperature, note affected   | l samples             |  | Direct          | t from F    | ield?                  |               | No.      |               |          |                    |
| ·  |                       |  |                 |             |                        | Circle o      | me       |               |          |                    |
|  |                       |  |                 |             |                        |               |          |               |          | <del></del>        |
|  |                       |  |                 |             |                        | · <del></del> |          |               |          |                    |
|  |                       |  |                 |             | CHECK                  | ( IF ADD      | ITIONAL  | SHEETS        | s requ   | RED 🖵              |
| ** May not be applicable if sam<br>Client Contact Record (requi                      | ples are no           | ot for compliar                                  | nce testing     | n file w    | ith proje              | ct) Da        | ate & Ti | me            |          |                    |
| Contact via: Ophone Oemail   | ea for disci          | r  | Perso           | n conta     | cted                   |               |          |               |          |                    |
|  |                       |  |                 |             |                        |               |          | <del>-</del>  |          |                    |
| Discussion/Resolution  |                       |  |                 |             |                        |               |          |               |          |                    |
|  |                       |  |                 |             |                        |               |          |               |          |                    |
|  |                       |  |                 |             |                        |               |          |               |          |                    |
| Is a regised chain being issued?   | Yes No-<br>Circle one | if Yes, it m                                     | ust be scanned. |             |                        |               |          |               |          |                    |
| (Syma)   |                       |  |                 |             |                        |               |          |               |          |                    |
| Reviewed by PM Signature   | Date/T                | ime  |                 |             |                        |               |          | Page          | c        | of                 |
| WI No. DT-SCA-WI-001.3   | -                     |  |                 |             |                        |               |          | 6             | effectiv | e 8/4/0            |

## APPENDIX E

Analytical Data Package and Chain of Custody Documentation June 2009 Event (Appendix E Materials Provided on Compact Disc)



June 26, 2009

Client:

Chem Dyne Trust Work Order: DSF0555

500 Joe Nuxhall Blvd. Project Name: Groundwater Monitoring

Hamilton, OH 45011 Project Number: [none]

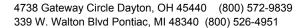
Attn: Ron Holt Date Received: 06/10/09

### Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION         | LAB NUMBER | COLLECTION DATE AND TIME |
|-------------------------------|------------|--------------------------|
| MW4 Inside Contaminated       | DSF0555-01 | 06/08/09 13:12           |
| MW7 Inside Contaminated       | DSF0555-02 | 06/08/09 13:26           |
| FB-1 Inside Contaminated      | DSF0555-03 | 06/08/09 13:40           |
| G-2 Inside Contaminated       | DSF0555-04 | 06/09/09 09:15           |
| G-5 Inside Contaminated       | DSF0555-05 | 06/09/09 10:35           |
| MW-31 Inside Contaminated     | DSF0555-06 | 06/09/09 10:42           |
| MW-15 Inside Contaminated     | DSF0555-07 | 06/09/09 10:55           |
| MW-13 Inside Contaminated     | DSF0555-08 | 06/09/09 11:15           |
| MW-28 Inside Contaminated     | DSF0555-09 | 06/08/09 09:10           |
| G6 Inside Contaminated        | DSF0555-10 | 06/08/09 10:35           |
| G7 Inside Contaminated        | DSF0555-11 | 06/09/09 10:23           |
| MW-41 Inside Contaminated     | DSF0555-12 | 06/08/09 11:30           |
| MW-41 Dup Inside Contaminated | DSF0555-13 | 06/08/09 11:30           |
| MW-38 Inside Contaminated     | DSF0555-14 | 06/08/09 11:40           |
| MW-37 Inside Contaminated     | DSF0555-15 | 06/08/09 11:50           |
| MW-9 Inside Contaminated      | DSF0555-16 | 06/08/09 12:58           |
| MW-27 Inside Contaminated     | DSF0555-17 | 06/08/09 09:00           |
| MW-25 Inside Contaminated     | DSF0555-18 | 06/08/09 09:45           |
| MW-26 Inside Contaminated     | DSF0555-19 | 06/08/09 09:50           |
| MW-29 Inside Contaminated     | DSF0555-20 | 06/08/09 10:00           |
| MW-23 Inside Contaminated     | DSF0555-21 | 06/08/09 10:15           |
| MW-10 Inside Contaminated     | DSF0555-22 | 06/08/09 10:30           |
| MW-24 Inside Contaminated     | DSF0555-23 | 06/08/09 10:52           |
| MW-42 Inside Contaminated     | DSF0555-24 | 06/08/09 11:00           |
| MW-40 Inside Contaminated     | DSF0555-25 | 06/08/09 11:10           |
| MW-39 Inside Contaminated     | DSF0555-26 | 06/08/09 11:20           |





Chem Dyne Trust Work Order: DSF0555 Received: 06/10/09
500 Joe Nuxhall Blvd. Project: Groundwater Monitoring Reported: 06/26/09 09:04

Hamilton, OH 45011 Project Number: [none]

Ron Holt

| SAMPLE IDENTIFICATION    | LAB NUMBER | COLLECTION DATE AND TIME |
|--------------------------|------------|--------------------------|
| IE-8 Extraction Well     | DSF0555-27 | 06/10/09 10:50           |
| IE-8 Dup Extraction Well | DSF0555-28 | 06/10/09 10:50           |
| SE-8 Extraction Well     | DSF0555-29 | 06/10/09 11:30           |
| IE-3 Extraction Well     | DSF0555-30 | 06/10/09 11:43           |
| SE-13 Extraction Well    | DSF0555-31 | 06/10/09 11:52           |
| SE-15 Extraction Well    | DSF0555-32 | 06/10/09 12:05           |
| SE-16 Extraction Well    | DSF0555-33 | 06/10/09 12:10           |
| Trip Blank TB-1          | DSF0555-34 | 06/10/09                 |
| Trip Blank TB-2          | DSF0555-35 | 06/10/09                 |
| SE-3 Extraction Well     | DSF0555-36 | 06/09/09 09:10           |
| IE-1 Extraction Well     | DSF0555-37 | 06/09/09 09:40           |
| SE-6 Extraction Well     | DSF0555-38 | 06/09/09 09:46           |
| SE-7 Extraction Well     | DSF0555-39 | 06/09/09 10:15           |
| SE-10 Extraction Well    | DSF0555-40 | 06/10/09 07:18           |
| SE-11 Extraction Well    | DSF0555-41 | 06/10/09 07:23           |
| SE-12 Extraction Well    | DSF0555-42 | 06/10/09 07:28           |
| SE-14 Extraction Well    | DSF0555-43 | 06/10/09 07:32           |

Ohio Certification Number: 4074, 857

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.



06/10/09

06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSF0555 Work Order:

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                               | Sample<br>Result | Data<br>Qualifiers                      | Units      | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---------------------------------------|------------------|---|------------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSF0555-01 (MW4 Insid      | de Contaminato   | ed - Water - No                         | nPotable)  |           | Sampled:           | 06/08/09 13:12   | -       | vd: 06/10/    | /09 16:00 |
| Volatile Organic Compounds by GC/MS   |                  | va ************************************ | ni otubic, |           | Sampicu.           | 00/00/07 15:12   | 1100    |               | 0, 10.00  |
| Acrolein                              | <50.0            |   | ug/L       | 50.0      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Acrylonitrile                         | <50.0            |   | ug/L       | 50.0      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Benzene                               | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Bromodichloromethane                  | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| (Dichlorobromomethane)                |                  |   | J          |           |                    |                  | J       |               |           |
| Bromoform                             | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Bromomethane (Methyl bromide)         | < 5.00           |   | ug/L       | 5.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Carbon tetrachloride                  | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Chlorobenzene                         | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Chloroethane                          | < 5.00           |   | ug/L       | 5.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| 2-Chloroethylvinyl ether              | < 5.00           |   | ug/L       | 5.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Chloroform                            | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Chloromethane (Methyl chloride)       | < 5.00           |   | ug/L       | 5.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Dibromochloromethane                  | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| (Chlorodibromomethane)                | <1.00            |   | /T         | 1.00      | 1                  | 06/17/00 01:00   | :4      | 0060022       | SW 8260B  |
| 1,2-Dichlorobenzene                   | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       |           |
| 1,4-Dichlorobenzene                   | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| 1,3-Dichlorobenzene                   | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| 1,1-Dichloroethane                    | 2.05             |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| 1,2-Dichloroethane                    | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| cis-1,2-Dichloroethene                | 2.89             |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| trans-1,2-Dichloroethene              | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| 1,1-Dichloroethene                    | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| 1,2-Dichloropropane                   | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| cis-1,3-Dichloropropene               | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| trans-1,3-Dichloropropene             | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Ethylbenzene                          | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Methylene chloride                    | < 5.00           |   | ug/L       | 5.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane             | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Tetrachloroethene                     | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Toluene                               | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| 1,1,1-Trichloroethane                 | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| 1,1,2-Trichloroethane                 | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Trichloroethene                       | 49.8             |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Trichlorofluoromethane                | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Vinyl chloride                        | <1.00            |   | ug/L       | 1.00      | 1                  | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 100 %            |   |            |           |                    | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)  | 103 %            |   |            |           |                    | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)            | 97 %             |   |            |           |                    | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 99 %             |   |            |           |                    | 06/17/09 01:09   | jmt     | 9060823       | SW 8260B  |





Ron Holt

DSF0555 Work Order:

Groundwater Monitoring Project:

Project Number:

[none]

06/10/09 Received:

06/26/09 09:04 Reported:

| Analyte                                       | Sample<br>Result | Data<br>Qualifiers | Units     | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|---|------------------|--------------------|-----------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSF0555-02 (MW7 Insi               | de Contaminate   | d - Water - No     | nPotable) |           | Sampled:           | 06/08/09 13:26   | Rec     | vd: 06/10/    | 09 16:00 |
| Volatile Organic Compounds by GC/MS           |                  |                    | ŕ         |           | •                  |                  |         |               |          |
| Acrolein                                      | < 50.0           |                    | ug/L      | 50.0      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Acrylonitrile                                 | < 50.0           |                    | ug/L      | 50.0      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Benzene                                       | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Bromodichloromethane                          | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| (Dichlorobromomethane)<br>Bromoform           | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Bromomethane (Methyl bromide)                 | < 5.00           |                    | ug/L      | 5.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Carbon tetrachloride                          | 16.3             |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Chlorobenzene                                 | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Chloroethane                                  | < 5.00           |                    | ug/L      | 5.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| 2-Chloroethylvinyl ether                      | < 5.00           |                    | ug/L      | 5.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Chloroform                                    | 5.32             |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Chloromethane (Methyl chloride)               | < 5.00           |                    | ug/L      | 5.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Dibromochloromethane                          | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| 1,4-Dichlorobenzene                           | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| 1,3-Dichlorobenzene                           | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| 1,1-Dichloroethane                            | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| 1,2-Dichloroethane                            | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| cis-1,2-Dichloroethene                        | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| trans-1,2-Dichloroethene                      | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| 1,1-Dichloroethene                            | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| 1,2-Dichloropropane                           | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| cis-1,3-Dichloropropene                       | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| trans-1,3-Dichloropropene                     | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Ethylbenzene                                  | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Methylene chloride                            | < 5.00           |                    | ug/L      | 5.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                     | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Tetrachloroethene                             | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Toluene                                       | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| 1,1,1-Trichloroethane                         | 4.57             |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| 1,1,2-Trichloroethane                         | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Trichloroethene                               | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Trichlorofluoromethane                        | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Vinyl chloride                                | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 99 %             |                    |           |           |                    | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)          | 103 %            |                    |           |           |                    | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                    | 97 %             |                    |           |           |                    | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)          | 98 %             |                    |           |           |                    | 06/17/09 01:39   | jmt     | 9060823       | SW 8260B |





Ron Holt

DSF0555 Work Order:

Groundwater Monitoring Project:

[none]

Project Number:

Received:

06/10/09

06/26/09 09:04 Reported:

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units     | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|------------------|--------------------|-----------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSF0555-03 (FB-1 Insi           | ide Contaminate  | d - Water - No     | nPotable) |           | Sampled:           | 06/08/09 13:40   | Rec     | vd: 06/10/    | 09 16:00 |
| Volatile Organic Compounds by GC/MS        |                  |                    | ,         |           |                    |                  |         |               |          |
| Acrolein                                   | < 50.0           |                    | ug/L      | 50.0      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Acrylonitrile                              | < 50.0           |                    | ug/L      | 50.0      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Benzene                                    | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Bromodichloromethane                       | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| (Dichlorobromomethane)                     |                  |                    |           |           |                    |                  | _       |               |          |
| Bromoform                                  | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L      | 5.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Carbon tetrachloride                       | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Chlorobenzene                              | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Chloroethane                               | <5.00            |                    | ug/L      | 5.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| 2-Chloroethylvinyl ether                   | <5.00            |                    | ug/L      | 5.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Chloroform                                 | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Chloromethane (Methyl chloride)            | <5.00            |                    | ug/L      | 5.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Dibromochloromethane                       | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| (Chlorodibromomethane) 1.2-Dichlorobenzene | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| cis-1,2-Dichloroethene                     | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| 1,2-Dichloropropane                        | 2.35             |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Ethylbenzene                               | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Methylene chloride                         | < 5.00           |                    | ug/L      | 5.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Tetrachloroethene                          | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Toluene                                    | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Trichloroethene                            | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Vinyl chloride                             | <1.00            |                    | ug/L      | 1.00      | 1                  | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 99 %             |                    | J         |           |                    | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)       | 103 %            |                    |           |           |                    | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                 | 97 %             |                    |           |           |                    | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)       | 99 %             |                    |           |           |                    | 06/17/09 02:09   | jmt     | 9060823       | SW 8260B |



06/10/09

06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSF0555

Project: Groundwater Monitoring

Project Number: [none]

| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/       | Method   |
|---|------------------|--------------------|--------------|-----------|--------------------|------------------|---------|------------|----------|
|   |                  |                    |              |           |                    |                  |         |            |          |
| Sample ID: DSF0555-04 (G-2 Inside Volatile Organic Compounds by GC/MS | Contaminated     | i - water - Noni   | rotable)     |           | Samplea:           | 06/09/09 09:15   | Rec     | vd: 06/10/ | 09 10:00 |
| Acrolein  | <50.0            |                    | ug/L         | 50.0      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Acrylonitrile   | <50.0            |                    | ug/L<br>ug/L | 50.0      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Benzene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Bromodichloromethane  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| (Dichlorobromomethane)  | 11.00            |                    | ug/L         | 1.00      | 1                  | 00/17/07 02.37   | Jiii    | 7000023    | 5W 0200B |
| Bromoform   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Bromomethane (Methyl bromide)   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Carbon tetrachloride  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Chlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Chloroethane  | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| 2-Chloroethylvinyl ether  | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Chloroform  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Chloromethane (Methyl chloride)                                       | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Dibromochloromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| (Chlorodibromomethane)  | <1.00            |                    | 110/I        | 1.00      | 1                  | 06/17/00 02:20   | imat    | 0060822    | CW 9260D |
| 1,2-Dichlorobenzene   | <1.00<br><1.00   |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| 1,4-Dichlorobenzene   |                  |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| 1,3-Dichlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| 1,1-Dichloroethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| 1,2-Dichloroethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| cis-1,2-Dichloroethene  | 1.18             |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| trans-1,2-Dichloroethene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| 1,1-Dichloroethene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| 1,2-Dichloropropane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| cis-1,3-Dichloropropene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| trans-1,3-Dichloropropene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Ethylbenzene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Methylene chloride  | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| 1,1,2,2-Tetrachloroethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Tetrachloroethene   | 8.98             |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Toluene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| 1,1,1-Trichloroethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| 1,1,2-Trichloroethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Trichloroethene   | 1.73             |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Trichlorofluoromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Vinyl chloride  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                                 | 98 %             |                    |              |           |                    | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)                                  | 102 %            |                    |              |           |                    | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Surr: Toluene-d8 (80-120%)  | 96 %             |                    |              |           |                    | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)                                  | 99 %             |                    |              |           |                    | 06/17/09 02:39   | jmt     | 9060823    | SW 8260B |



06/10/09

06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSF0555 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

| Volatile Organic Compounds by GC/MS           Acrolein         <50.0         ug/L         50.0         1           Acrylonitrile         <50.0         ug/L         50.0         1           Benzene         <1.00         ug/L         1.00         1 | 06/09/09 10:35<br>06/17/09 03:09<br>06/17/09 03:09<br>06/17/09 03:09<br>06/17/09 03:09 | Reco  | v <b>d: 06/10</b> /<br>9060823 | 09 16:00 |
|--|--|-------|--------------------------------|----------|
| Volatile Organic Compounds by GC/MS           Acrolein         <50.0   | 06/17/09 03:09<br>06/17/09 03:09   | jmt   | 9060823                        |          |
| Acrylonitrile         <50.0         ug/L         50.0         1           Benzene         <1.00  | 06/17/09 03:09<br>06/17/09 03:09   | jmt   | 9060823                        |          |
| Benzene <1.00 ug/L 1.00 1  | 06/17/09 03:09   | -     |                                | SW 8260B |
| · · · · · · · · · · · · · · · · · · ·  |  | imt   | 9060823                        | SW 8260B |
| -  | 06/17/09 03:09   | Jiiic | 9060823                        | SW 8260B |
| Bromodichloromethane <1.00 ug/L 1.00 1   |  | jmt   | 9060823                        | SW 8260B |
| (Dichlorobromomethane)   | 06/17/00 02 00   | . ,   | 0060022                        | CW 92COD |
| Bromoform <1.00 ug/L 1.00 1  | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| Bromomethane (Methyl bromide) <5.00 ug/L 5.00 1  | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| Carbon tetrachloride <1.00 ug/L 1.00 1   | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| Chlorobenzene <1.00 ug/L 1.00 1  | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| Chloroethane <5.00 ug/L 5.00 1   | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| 2-Chloroethylvinyl ether <5.00 ug/L 5.00 1   | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| Chloroform <1.00 ug/L 1.00 1   | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| Chloromethane (Methyl chloride) <5.00 ug/L 5.00 1  | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| Dibromochloromethane <1.00 ug/L 1.00 1   | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| (Chlorodibromomethane) 1,2-Dichlorobenzene <1.00 ug/L 1.00 1   | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| 1,4-Dichlorobenzene <1.00 ug/L 1.00 1  | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| 1,3-Dichlorobenzene <1.00 ug/L 1.00 1  | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| 1,1-Dichloroethane <1.00 ug/L 1.00 1   | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| 1,2-Dichloroethane <1.00 ug/L 1.00 1   | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| cis-1,2-Dichloroethene <1.00 ug/L 1.00 1   | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| trans-1,2-Dichloroethene <1.00 ug/L 1.00 1   | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| 1,1-Dichloroethene <1.00 ug/L 1.00 1   | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| 1,2-Dichloropropane <1.00 ug/L 1.00 1  | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| cis-1,3-Dichloropropene <1.00 ug/L 1.00 1  | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| trans-1,3-Dichloropropene <1.00 ug/L 1.00 1  | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| Ethylbenzene <1.00 ug/L 1.00 1   | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| Methylene chloride <5.00 ug/L 5.00 1   | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| 1,1,2,2-Tetrachloroethane <1.00 ug/L 1.00 1  | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| Tetrachloroethene <1.00 ug/L 1.00 1  | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| Toluene <1.00 ug/L 1.00 1  | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| 1,1,1-Trichloroethane <1.00 ug/L 1.00 1  | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| 1,1,2-Trichloroethane <1.00 ug/L 1.00 1  | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| Trichloroethene <1.00 ug/L 1.00 1  | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| Trichlorofluoromethane <1.00 ug/L 1.00 1   | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| Vinyl chloride <1.00 ug/L 1.00 1   | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%) 99 %   | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| Surr: Dibromofluoromethane (80-120%) 103 %   | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| Surr: Toluene-d8 (80-120%) 97 %  | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%) 98 %  | 06/17/09 03:09   | jmt   | 9060823                        | SW 8260B |





Ron Holt

DSF0555 Work Order:

Groundwater Monitoring Project:

Project Number: [none] Received: Reported:

06/10/09 06/26/09 09:04

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units      | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|------------------|--------------------|------------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSF0555-06 (MW-31 In                | side Contamina   | nted - Water - I   | NonPotable | )         | Sampled:           | 06/09/09 10:42   | Rec     | vd: 06/10/    | 09 16:00 |
| Volatile Organic Compounds by GC/MS            |                  |                    |            |           | •                  |                  |         |               |          |
| Acrolein                                       | < 50.0           |                    | ug/L       | 50.0      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Acrylonitrile                                  | < 50.0           |                    | ug/L       | 50.0      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Benzene  | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Bromoform                                      | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Bromomethane (Methyl bromide)                  | < 5.00           |                    | ug/L       | 5.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Carbon tetrachloride                           | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Chlorobenzene                                  | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Chloroethane                                   | < 5.00           |                    | ug/L       | 5.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| 2-Chloroethylvinyl ether                       | < 5.00           |                    | ug/L       | 5.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Chloroform                                     | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Chloromethane (Methyl chloride)                | < 5.00           |                    | ug/L       | 5.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| 1,1-Dichloroethane                             | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| cis-1,2-Dichloroethene                         | 8.66             |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| 1,1-Dichloroethene                             | 1.24             |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Ethylbenzene                                   | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Methylene chloride                             | < 5.00           |                    | ug/L       | 5.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Tetrachloroethene                              | 7.58             |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Toluene  | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| 1,1,1-Trichloroethane                          | 2.66             |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| 1,1,2-Trichloroethane                          | 3.51             |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Trichloroethene                                | 9.50             |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Vinyl chloride                                 | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 99 %             |                    | -          |           |                    | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 103 %            |                    |            |           |                    | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 97 %             |                    |            |           |                    | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 99 %             |                    |            |           |                    | 06/17/09 03:39   | jmt     | 9060823       | SW 8260B |





Ron Holt

DSF0555 Work Order:

Project:

Groundwater Monitoring

[none]

Project Number:

Received: Reported:

06/10/09 06/26/09 09:04

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units      | Rpt Limit    | Dilution<br>Factor | Date<br>Analyzed                 | Analyst    | Seq/<br>Batch      | Method               |
|--|------------------|--------------------|------------|--------------|--------------------|----------------------------------|------------|--------------------|----------------------|
| Sample ID: DSF0555-07 (MW-15 In                    | ıside Contamin   | ated - Water -     | NonPotable | e)           | Sampled:           | 06/09/09 10:55                   | Rec        | vd: 06/10          | /09 16:00            |
| Volatile Organic Compounds by GC/MS                | .50.0            |                    | /7         | 50.0         |                    | 06/22/00 14 05                   | ,          | 0061100            | CIVI 02 COD          |
| Acrolein   | <50.0            |                    | ug/L       | 50.0         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| Acrylonitrile                                      | <50.0            |                    | ug/L       | 50.0         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| Benzene  | 29.5             |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| Bromodichloromethane (Dichlorobromomethane)        | <1.00            |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05<br>06/23/09 14:05 | prb        | 9061108            | SW 8260B             |
| Bromoform  Promomethana (Methyd bromida)           | <1.00<br><5.00   |                    | ug/L       | 1.00<br>5.00 | 1                  | 06/23/09 14:05                   | prb<br>prb | 9061108<br>9061108 | SW 8260B<br>SW 8260B |
| Bromomethane (Methyl bromide) Carbon tetrachloride | <1.00            |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | •          | 9061108            | SW 8260B             |
|  |                  |                    | ug/L       |              | 1                  |                                  | prb        |                    |                      |
| Chlorosthous                                       | 31.8             |                    | ug/L       | 1.00         |                    | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| Chloroethane                                       | <5.00            |                    | ug/L       | 5.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| 2-Chloroethylvinyl ether                           | <5.00            |                    | ug/L       | 5.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| Chloroform   | 16.9             |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| Chloromethane (Methyl chloride)                    | <5.00            |                    | ug/L       | 5.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| Dibromochloromethane (Chlorodibromomethane)        | <1.00            |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| 1,2-Dichlorobenzene                                | 6.04             |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| 1,4-Dichlorobenzene                                | <1.00            |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| 1,3-Dichlorobenzene                                | 8.18             |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| 1,1-Dichloroethane                                 | 39.9             |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| 1,2-Dichloroethane                                 | 83.0             |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| cis-1,2-Dichloroethene                             | 967              | M                  | ug/L       | 100          | 100                | 06/22/09 18:42                   | prb        | 9061054            | SW 8260B             |
| trans-1,2-Dichloroethene                           | 32.4             |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| 1,1-Dichloroethene                                 | 69.6             |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| 1,2-Dichloropropane                                | 5.98             |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| cis-1,3-Dichloropropene                            | <1.00            |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| trans-1,3-Dichloropropene                          | <1.00            |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| Ethylbenzene                                       | <1.00            |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| Methylene chloride                                 | < 5.00           |                    | ug/L       | 5.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                          | 470              | M                  | ug/L       | 100          | 100                | 06/22/09 18:42                   | prb        | 9061054            | SW 8260B             |
| Tetrachloroethene                                  | 565              | M                  | ug/L       | 100          | 100                | 06/22/09 18:42                   | prb        | 9061054            | SW 8260B             |
| Toluene  | <1.00            |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| 1,1,1-Trichloroethane                              | 9.12             |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| 1,1,2-Trichloroethane                              | 515              | M                  | ug/L       | 100          | 100                | 06/22/09 18:42                   | prb        | 9061054            | SW 8260B             |
| Trichloroethene                                    | 455              | M                  | ug/L       | 100          | 100                | 06/22/09 18:42                   | prb        | 9061054            | SW 8260B             |
| Trichlorofluoromethane                             | <1.00            |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| Vinyl chloride                                     | 139              |                    | ug/L       | 1.00         | 1                  | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)              | 99 %             | M                  |            |              |                    | 06/22/09 18:42                   | prb        | 9061054            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)              | 94 %             |                    |            |              |                    | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)               | 101 %            | M                  |            |              |                    | 06/22/09 18:42                   | prb        | 9061054            | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)               | 98 %             |                    |            |              |                    | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                         | 102 %            | M                  |            |              |                    | 06/22/09 18:42                   | prb        | 9061054            | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                         | 103 %            |                    |            |              |                    | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)               | 105 %            | M                  |            |              |                    | 06/22/09 18:42                   | prb        | 9061054            | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)               | 104 %            |                    |            |              |                    | 06/23/09 14:05                   | prb        | 9061108            | SW 8260B             |



06/10/09

06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

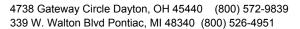
Ron Holt

DSF0555 Work Order:

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                     | Sample<br>Result | Data<br>Qualifiers | Units         | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---|------------------|--------------------|---------------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSF0555-08 (MW-13                | Inside Contamina | ated - Water       | - NonPotable) | )         | Sampled:           | 06/09/09 11:15   | Rec     | vd: 06/10     | /09 16:00 |
| Volatile Organic Compounds by GC/M          |                  |                    |               |           | •                  |                  |         |               |           |
| Acrolein                                    | <50.0            |                    | ug/L          | 50.0      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Acrylonitrile                               | <50.0            |                    | ug/L          | 50.0      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Benzene                                     | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Bromoform                                   | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Bromomethane (Methyl bromide)               | < 5.00           |                    | ug/L          | 5.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Carbon tetrachloride                        | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Chlorobenzene                               | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Chloroethane                                | < 5.00           |                    | ug/L          | 5.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| 2-Chloroethylvinyl ether                    | < 5.00           |                    | ug/L          | 5.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Chloroform                                  | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Chloromethane (Methyl chloride)             | < 5.00           |                    | ug/L          | 5.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Dibromochloromethane                        | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene  | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| 1,4-Dichlorobenzene                         | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| 1,3-Dichlorobenzene                         | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| 1,1-Dichloroethane                          | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| 1,2-Dichloroethane                          | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| cis-1,2-Dichloroethene                      | 20.2             |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| trans-1,2-Dichloroethene                    | 1.03             |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| 1,1-Dichloroethene                          | 2.36             |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| 1,2-Dichloropropane                         | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| cis-1,3-Dichloropropene                     | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| trans-1,3-Dichloropropene                   | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Ethylbenzene                                | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Methylene chloride                          | < 5.00           |                    | ug/L          | 5.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                   | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Tetrachloroethene                           | 10.5             |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Toluene                                     | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| 1.1.1-Trichloroethane                       | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| 1.1.2-Trichloroethane                       | 2.92             |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Trichloroethene                             | 9.35             |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Trichlorofluoromethane                      | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Vinyl chloride                              | 4.80             |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 99 %             |                    | 5             |           |                    | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)        | 102 %            |                    |               |           |                    | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                  | 96 %             |                    |               |           |                    | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)        | 99 %             |                    |               |           |                    | 06/17/09 04:09   | jmt     | 9060823       | SW 8260B  |





Ron Holt

Work Order:

Project:

DSF0555

Groundwater Monitoring

Project Number: [none]

Received: 06

Reported:

06/10/09 06/26/09 09:04

| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units         | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---------------------------------------|------------------|--------------------|---------------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSF0555-09 (MW-28          | Inside Contamii  | nated - Water -    | · NonPotable) | )         | Sampled:           | 06/08/09 09:10   | Rec     | vd: 06/10     | /09 16:00 |
| Volatile Organic Compounds by GC/MS   |                  |                    | ,             |           |                    |                  |         |               |           |
| Acrolein                              | < 50.0           |                    | ug/L          | 50.0      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Acrylonitrile                         | < 50.0           |                    | ug/L          | 50.0      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Benzene                               | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Bromodichloromethane                  | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| (Dichlorobromomethane)                |                  |                    |               |           |                    |                  |         |               |           |
| Bromoform                             | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Bromomethane (Methyl bromide)         | <5.00            |                    | ug/L          | 5.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Carbon tetrachloride                  | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Chlorobenzene                         | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Chloroethane                          | < 5.00           |                    | ug/L          | 5.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| 2-Chloroethylvinyl ether              | <5.00            |                    | ug/L          | 5.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Chloroform                            | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Chloromethane (Methyl chloride)       | < 5.00           |                    | ug/L          | 5.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Dibromochloromethane                  | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| (Chlorodibromomethane)                | <1.00            |                    | /T            | 1.00      | 1                  | 06/17/00 04-20   |         | 0060922       | CW 9260D  |
| 1,2-Dichlorobenzene                   | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| 1,4-Dichlorobenzene                   | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| 1,3-Dichlorobenzene                   | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| 1,1-Dichloroethane                    | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| 1,2-Dichloroethane                    | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| cis-1,2-Dichloroethene                | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| 1,1-Dichloroethene                    | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| 1,2-Dichloropropane                   | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| cis-1,3-Dichloropropene               | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| trans-1,3-Dichloropropene             | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Ethylbenzene                          | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Methylene chloride                    | < 5.00           |                    | ug/L          | 5.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane             | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Tetrachloroethene                     | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Toluene                               | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| 1,1,2-Trichloroethane                 | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Trichloroethene                       | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Trichlorofluoromethane                | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Vinyl chloride                        | <1.00            |                    | ug/L          | 1.00      | 1                  | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 98 %             |                    |               |           |                    | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)  | 102 %            |                    |               |           |                    | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)            | 97 %             |                    |               |           |                    | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 98 %             |                    |               |           |                    | 06/17/09 04:39   | jmt     | 9060823       | SW 8260B  |





Ron Holt

Work Order: D

Project:

DSF0555

Groundwater Monitoring

Project Number: [none]

Received: Reported: 06/10/09 06/26/09 09:04

| Sample   Dr. DSF0555-10 (C6   Inside Contaminated - Water - NonPotable)   Sampled: 06/08/09   10:35   Recvit: 06/10/09   16:00   10   Contaminated - Water - NonPotable)   Volatic Organic Compounds by GC/MS   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/23   SW 82/008   Parconage   10:00   10   06/17/09 05:99   jml   906/08/2 | Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units    | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed  | Analyst | Seq/<br>Batch | Method    |
|--|---------------------------------------|------------------|--------------------|----------|-----------|--------------------|-------------------|---------|---------------|-----------|
| Value   Valu | Sample ID: DSF0555-10 (G6 Inside      | e Contaminated   | l - Water - Non    | Potable) |           | Sampled:           | 06/08/09 10:35    | Rec     | vd: 06/10     | /09 16:00 |
| Act   Section   Company   Company  | -                                     |                  |                    | ,        |           | •                  |                   |         |               |           |
| Benzer   | Acrolein                              | < 50.0           |                    | ug/L     | 50.0      | 1                  | 06/17/09 05:09    | jmt     | 9060823       | SW 8260B  |
| December   Chiestoptome   Chiestop | Acrylonitrile                         | < 50.0           |                    | ug/L     | 50.0      | 1                  | 06/17/09 05:09    | jmt     | 9060823       | SW 8260B  |
| Control proposed membrane    | Benzene                               | <1.00            |                    | ug/L     | 1.00      | 1                  | 06/17/09 05:09    | jmt     | 9060823       | SW 8260B  |
| Pomomemame   4.00   ug/L   1.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   1.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   1.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   1.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   5.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   5.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   5.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   1.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   1.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   1.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   1.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   1.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   1.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   1.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   1.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   1.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   1.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   1.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   1.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   1.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   1.00   1   0617/0905/9   jnt   900823   SW 28/08   Emomemame (Methyl homide)   4.00   ug/L   1.00   ug/L   1.00   ug/L   0617/0905/9   jnt   900823   SW 28/0 | Bromodichloromethane                  | <1.00            |                    | ug/L     | 1.00      | 1                  | 06/17/09 05:09    | jmt     | 9060823       | SW 8260B  |
| Bromomethane (Methyl bromide)  |                                       | 4.00             |                    | -        | 4.00      |                    | 0.5 (4.7) (0.0.0) |         | 00.000        |           |
| Chlorochezene  |                                       |                  |                    |          |           | •                  |                   | -       |               |           |
| Chlorochenzen  | •                                     |                  |                    | _        |           | -                  |                   |         |               |           |
| Chloroethyinyl ether   |                                       |                  |                    |          |           | •                  |                   | -       |               |           |
| Chloroethylvinyl ether   |                                       |                  |                    |          |           | -                  |                   |         |               |           |
| Chloroform   |                                       |                  |                    |          |           | -                  |                   | -       |               |           |
| Chloromethane (Methyl chloride)  | * *                                   |                  |                    | _        |           | -                  |                   | -       |               |           |
| Dibromochloromethane   Chiloromethane   Chiloromethane  |                                       |                  |                    |          |           | 1                  |                   | jmt     |               |           |
| Chlorodibromomethane   1,2-Dichlorobenizene  | Chloromethane (Methyl chloride)       |                  |                    | _        |           |                    |                   |         |               |           |
| 1,2-Dichlorobenzene  |                                       | <1.00            |                    | ug/L     | 1.00      | 1                  | 06/17/09 05:09    | jmt     | 9060823       | SW 8260B  |
| 1.4-Dichlorobenzene  |                                       | <1.00            |                    | ug/L     | 1.00      | 1                  | 06/17/09 05:09    | imt     | 9060823       | SW 8260B  |
| 1,3-Dichlorobenzene   1,00   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,2-Dichloroethane   1,22   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,2-Dichloroethane   2,21   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,2-Dichloroethane   1,39   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,2-Dichloroptopane   <1,00   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,2-Dichloroptopane   <1,00   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,2-Dichloroptopane   <1,00   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,3-Dichloroptopane   <1,00   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,3-Dichloroptopane   <1,00   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,3-Dichloroptopane   <1,00   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,3-Dichloroptopane   <1,00   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,1-Z-Tetrachloroethane   <1,00   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,1,2-Z-Tetrachloroethane   <1,00   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,1,1-Tichloroethane   <1,00   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,1,1-Tichloroethane   <1,00   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,1,1-Tichloroethane   <1,00   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,1,2-Tichloroethane   <1,00   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,1,2-Tichloroethane   <1,00   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,1,2-Tichloroethane   <1,00   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,1,2-Tichloroethane   <1,00   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,1,2-Tichloroethane   <1,00   ug/L   1,00   1   06/17/09 05:09   jmt   9060823   SW 82608     1,1,2-Tichloroethane   <1,00   ug/L   1,00   ug/L   1,00    | 1,4-Dichlorobenzene                   | <1.00            |                    | _        |           | 1                  | 06/17/09 05:09    |         | 9060823       | SW 8260B  |
| 1.1-Dichloroethane   1.22   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.2-Dichloroethane   2.21   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.2-Dichloroethane   47.0   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.3-Dichloroethane   1.39   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.1-Dichloroethane   4.00   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.2-Dichloropropane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.2-Dichloropropane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.2-Dichloropropane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.3-Dichloropropane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.3-Dichloropropane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.3-Dichloropropane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.3-Dichloropropane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.3-Dichloropropane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.3-Dichloropropane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.3-Dichloropropane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.3-Dichloropropane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.3-Dichloropropane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.3-Dichloropropane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.3-Dichloropropane   4.100   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.3-Dichloropropane   4.100   1   06/17/09 05:09   jmt   9060823   SW 8260B   1.3-Dichloropropane   4.100   1   06/17/09 05:09   jmt   9060823   SW 8260B   4.3-Dichloropropane   4.100   1   06/17/09 05:09   jmt   9060823   SW 8260B   4.3-Dichloropropane   4.100   1   06/17/09 05:09   jmt   9060823   SW 8260B   4.3-Dich |                                       |                  |                    |          |           | 1                  |                   |         |               |           |
| 1,2-Dichloroethane   2,21   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   cis-1,2-Dichloroethene   47.0   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   trans-1,2-Dichloroethene   1,39   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   1,1-Dichloroethene   4.00   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   1,2-Dichloropropane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   1,2-Dichloropropane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   1,2-Dichloropropane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   1,3-Dichloropropane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   1,3-Dichloropropane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   1,1,2-Zitatachloroethane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   1,1,2-Zitatachloroethane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   1,1,1-Tichloroethane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   1,1,1-Tichloroethane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   1,1,1-Tichloroethane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   1,1,1-Tichloroethane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   1,1,1-Tichloroethane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   1,1,1-Tichloroethane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   1,1,1-Tichloroethane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   1,1,1-Tichloroethane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   1,1,1-Tichloroethane   4.100   ug/L   1.00   1   06/17/09 05:09   jmt   9060823   SW 82608   1,1,1-Tichloroethane   4.100   1   06/17/09 05:09   jmt   9060823   SW 82608   1,1,1-Tichloroethane   4.100   1   06/17/09 05:09   jmt   9060823   SW 82608   1,1,1-Tichloroethane   4. | ,                                     |                  |                    |          |           | 1                  |                   |         |               |           |
| cis-1,2-Dichloroethene         47.0         ug/L         1.00         1         06/17/09 05:09         jmt         906823         SW 8260B           trans-1,2-Dichloroethene         1.39         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           1,1-Dichloroethene         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           1,2-Dichloropropane         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           trans-1,3-Dichloropropane         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           trans-1,3-Dichloropropane         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           trans-1,3-Dichloropropane         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Ethylbenzene         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Hethylenzene         <1.00  | ,                                     |                  |                    |          |           | 1                  |                   | ,       |               |           |
| trans-1,2-Dichloroethene         1.39         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           1,1-Dichloroethene         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           1,2-Dichloropropane         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           cis-1,3-Dichloropropene         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Ethylbenzene         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Methylene chloride         <5.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           1,1,2,2-Tetrachloroethane         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Tetrachloroethane         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           1,1,1-Trichloroethane         <1.00   |                                       |                  |                    |          |           | 1                  |                   | -       |               |           |
| 1,1-Dichloroethene   |                                       |                  |                    |          |           | 1                  |                   | -       |               |           |
| 1,2-Dichloropropane  | · ·                                   |                  |                    |          |           | 1                  |                   | -       |               |           |
| cis-1,3-Dichloropropene         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           trans-1,3-Dichloropropene         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Ethylbenzene         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Methylene chloride         <5.00         ug/L         5.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           1,1,2,2-Tetrachloroethane         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Tetrachloroethane         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           1,1,1-Trichloroethane         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           1,1,2-Trichloroethane         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Trichloroethane         <1.00  |                                       |                  |                    |          |           | 1                  |                   | -       |               |           |
| trans-1,3-Dichloropropene         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Ethylbenzene         <1.00   |                                       |                  |                    |          |           | 1                  |                   | -       |               |           |
| Ethylbenzene         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Methylene chloride         <5.00  |                                       |                  |                    |          |           | 1                  |                   | -       |               |           |
| Methylene chloride         <5.00         ug/L         5.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           1,1,2,2-Tetrachloroethane         <1.00   |                                       |                  |                    |          |           | 1                  |                   | -       |               |           |
| 1,1,2,2-Tetrachloroethane  | •                                     |                  |                    |          |           | 1                  |                   | -       |               |           |
| Tetrachloroethene         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Toluene         <1.00  | •                                     |                  |                    |          |           | 1                  |                   | -       |               |           |
| Toluene         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           1,1,1-Trichloroethane         <1.00  |                                       |                  |                    |          |           | 1                  |                   | -       |               |           |
| 1,1,1-Trichloroethane       <1.00       ug/L       1.00       1       06/17/09 05:09       jmt       9060823       SW 8260B         1,1,2-Trichloroethane       <1.00       ug/L       1.00       1       06/17/09 05:09       jmt       9060823       SW 8260B         Trichloroethane       1.90       ug/L       1.00       1       06/17/09 05:09       jmt       9060823       SW 8260B         Vinyl chloride       3.03       ug/L       1.00       1       06/17/09 05:09       jmt       9060823       SW 8260B         Surr: 1,2-Dichloroethane-d4 (80-120%)       100 %       1       06/17/09 05:09       jmt       9060823       SW 8260B         Surr: Toluene-d8 (80-120%)       103 %       06/17/09 05:09       jmt       9060823       SW 8260B         Surr: Toluene-d8 (80-120%)       96 %       06/17/09 05:09       jmt       9060823       SW 8260B  |                                       |                  |                    |          |           | 1                  |                   | -       |               |           |
| 1,1,2-Trichloroethane         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Trichloroethene         1.90         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Trichlorofluoromethane         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Vinyl chloride         3.03         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         100 %         100 %         06/17/09 05:09         jmt         9060823         SW 8260B           Surr: Dibromofluoromethane (80-120%)         103 %         103 %         06/17/09 05:09         jmt         9060823         SW 8260B           Surr: Toluene-d8 (80-120%)         96 %         06/17/09 05:09         jmt         9060823         SW 8260B   |                                       |                  |                    | _        |           | 1                  |                   | -       |               |           |
| Trichloroethene         1.90         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Trichlorofluoromethane         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Vinyl chloride         3.03         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         100 %         100 %         06/17/09 05:09         jmt         9060823         SW 8260B           Surr: Dibromofluoromethane (80-120%)         103 %         100 %         06/17/09 05:09         jmt         9060823         SW 8260B           Surr: Toluene-d8 (80-120%)         96 %         06/17/09 05:09         jmt         9060823         SW 8260B   |                                       |                  |                    | _        |           | 1                  |                   | ,       |               |           |
| Trichlorofluoromethane         <1.00         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Vinyl chloride         3.03         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         100 %         06/17/09 05:09         jmt         9060823         SW 8260B           Surr: Dibromofluoromethane (80-120%)         103 %         06/17/09 05:09         jmt         9060823         SW 8260B           Surr: Toluene-d8 (80-120%)         96 %         06/17/09 05:09         jmt         9060823         SW 8260B  |                                       |                  |                    |          |           | 1                  |                   |         |               |           |
| Vinyl chloride         3.03         ug/L         1.00         1         06/17/09 05:09         jmt         9060823         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         100 %         06/17/09 05:09         jmt         9060823         SW 8260B           Surr: Dibromofluoromethane (80-120%)         103 %         06/17/09 05:09         jmt         9060823         SW 8260B           Surr: Toluene-d8 (80-120%)         96 %         06/17/09 05:09         jmt         9060823         SW 8260B   |                                       |                  |                    | _        |           | 1                  |                   | -       |               |           |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       100 %       06/17/09 05:09       jmt       9060823       SW 8260B         Surr: Dibromofluoromethane (80-120%)       103 %       06/17/09 05:09       jmt       9060823       SW 8260B         Surr: Toluene-d8 (80-120%)       96 %       06/17/09 05:09       jmt       9060823       SW 8260B   |                                       |                  |                    | _        |           | 1                  |                   |         |               |           |
| Surr: Dibromofluoromethane (80-120%)       103 %       06/17/09 05:09       jmt       9060823       SW 8260B         Surr: Toluene-d8 (80-120%)       96 %       06/17/09 05:09       jmt       9060823       SW 8260B   | ·                                     |                  |                    | 46/12    | 1.00      |                    |                   |         |               |           |
| Surr: Toluene-d8 (80-120%) 96 % 06/17/09 05:09 jmt 9060823 SW 8260B  |                                       |                  |                    |          |           |                    |                   | -       |               |           |
| 0. (P. 7. 1  | · · · · · · · · · · · · · · · · · · · |                  |                    |          |           |                    |                   | -       |               |           |
|  | · · · · · · · · · · · · · · · · · · · |                  |                    |          |           |                    |                   | jmt     |               |           |





Ron Holt

Work Order: D

Project:

DSF0555

Groundwater Monitoring

Project Number: [none]

Received: 0
Reported: 0

06/10/09 06/26/09 09:04

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers                    | Units    | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|------------------|---------------------------------------|----------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSF0555-11 (G7 Inside           | e Contaminated   | l - Water - Non                       | Potable) |           | Sampled:           | 06/09/09 10:23   |         | vd: 06/10/    | 09 16:00 |
| Volatile Organic Compounds by GC/MS        | c contaminate    | · · · · · · · · · · · · · · · · · · · | oundie)  |           | Sampicu.           | 00/05/05 10.25   | 1100    |               | 0, 10,00 |
| Acrolein                                   | <50.0            |                                       | ug/L     | 50.0      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Acrylonitrile                              | <50.0            |                                       | ug/L     | 50.0      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Benzene                                    | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Bromodichloromethane                       | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| (Dichlorobromomethane)                     |                  |                                       |          |           |                    |                  |         |               |          |
| Bromoform                                  | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Bromomethane (Methyl bromide)              | <5.00            |                                       | ug/L     | 5.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Carbon tetrachloride                       | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Chlorobenzene                              | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Chloroethane                               | <5.00            |                                       | ug/L     | 5.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| 2-Chloroethylvinyl ether                   | < 5.00           |                                       | ug/L     | 5.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Chloroform                                 | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Chloromethane (Methyl chloride)            | < 5.00           |                                       | ug/L     | 5.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Dibromochloromethane                       | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| (Chlorodibromomethane) 1.2-Dichlorobenzene | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| 1,4-Dichlorobenzene                        | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| 1,3-Dichlorobenzene                        | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| 1,1-Dichloroethane                         | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| 1,2-Dichloroethane                         | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| cis-1,2-Dichloroethene                     | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| trans-1,2-Dichloroethene                   | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| 1,1-Dichloroethene                         | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| 1,2-Dichloropropane                        | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| cis-1,3-Dichloropropene                    | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| trans-1,3-Dichloropropene                  | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Ethylbenzene                               | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Methylene chloride                         | < 5.00           |                                       | ug/L     | 5.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Tetrachloroethene                          | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Toluene                                    | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| 1,1,1-Trichloroethane                      | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| 1,1,2-Trichloroethane                      | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Trichloroethene                            | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Trichlorofluoromethane                     | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Vinyl chloride                             | <1.00            |                                       | ug/L     | 1.00      | 1                  | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 98 %             |                                       | ٥        |           |                    | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)       | 103 %            |                                       |          |           |                    | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                 | 97 %             |                                       |          |           |                    | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)       | 99 %             |                                       |          |           |                    | 06/17/09 05:39   | jmt     | 9060823       | SW 8260B |



06/10/09

06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSF0555 Work Order:

Project: Groundwater Monitoring

Project Number:

[none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch | Method    |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|------------|---------------|-----------|
| Sample ID: DSF0555-12 (MW-41 In            | side Contamin    | ated - Water - N   | NonPotable   |           | Sampled:           | 06/08/09 11:30   | -          | vd: 06/10     | /09 16:00 |
| Volatile Organic Compounds by GC/MS        |                  | area vilici i      | voni ottore  | ,         | Sampicu.           | 00/00/05 11.50   | 1100       |               | 0, 10,00  |
| Acrolein                                   | <50.0            |                    | ug/L         | 50.0      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Acrylonitrile                              | <50.0            |                    | ug/L         | 50.0      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    |              |           |                    |                  |            |               |           |
| Bromoform                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Bromomethane (Methyl bromide)              | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Chloroethane                               | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00            |                    | -            | 1.00      | 1                  | 06/17/09 06:09   |            | 9060823       | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/17/09 06:09   | jmt<br>jmt | 9060823       | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00            |                    | -            | 1.00      | 1                  | 06/17/09 06:09   |            | 9060823       | SW 8260B  |
| cis-1,2-Dichloroethene                     | 9.93             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/17/09 06:09   | jmt<br>jmt | 9060823       | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00            |                    | -            | 1.00      | 1                  | 06/17/09 06:09   |            | 9060823       | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
|  | <1.00            |                    | -            | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L         |           |                    |                  | jmt        |               |           |
| cis-1,3-Dichloropropene                    |                  |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Ethylbenzene                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Methylene chloride                         | <5.00            |                    | ug/L         | 5.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Tetrachloroethene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Trichloroethene                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Vinyl chloride                             | 1.59             |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 98 %             |                    |              |           |                    | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 102 %            |                    |              |           |                    | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 97 %             |                    |              |           |                    | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 99 %             |                    |              |           |                    | 06/17/09 06:09   | jmt        | 9060823       | SW 8260B  |





Ron Holt

Work Order:

Project:

DSF0555

Groundwater Monitoring

Project Number: [none]

Received: Reported: 06/10/09 06/26/09 09:04

| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed                 | Analyst | Seq/<br>Batch      | Method               |
|---|------------------|--------------------|--------------|-----------|--------------------|----------------------------------|---------|--------------------|----------------------|
| Sample ID: DSF0555-13 (MW-41 D                                  | up Inside Cont   | aminated - Wat     | ter - NonP   | otable)   | Sampled:           | 06/08/09 11:30                   | Rec     | vd: 06/10/         | /09 16:00            |
| Volatile Organic Compounds by GC/MS                             | •                |                    |              | ,         | •                  |                                  |         |                    |                      |
| Acrolein  | < 50.0           |                    | ug/L         | 50.0      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| Acrylonitrile   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| Benzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| Bromodichloromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| (Dichlorobromomethane)  | 4.00             |                    |              | 4.00      |                    | 0.5/4.7/00.05.70                 |         |                    | avi or con           |
| Bromoform   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| Bromomethane (Methyl bromide)                                   | <5.00            |                    | ug/L         | 5.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| Carbon tetrachloride  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| Chlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| Chloroethane  | <5.00            |                    | ug/L         | 5.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| 2-Chloroethylvinyl ether  | <5.00            |                    | ug/L         | 5.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| Chloroform  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| Chloromethane (Methyl chloride)                                 | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| Dibromochloromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| (Chlorodibromomethane) 1.2-Dichlorobenzene                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| 1,4-Dichlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| 1,3-Dichlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| 1,1-Dichloroethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| 1,2-Dichloroethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| cis-1,2-Dichloroethene  | 9.00             |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| trans-1,2-Dichloroethene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| 1,1-Dichloroethene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| 1,2-Dichloropropane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| cis-1,3-Dichloropropene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| trans-1,3-Dichloropropene                                       | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| Ethylbenzene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| Methylene chloride  | <5.00            |                    | ug/L<br>ug/L | 5.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                                       | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| Tetrachloroethene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| Toluene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/17/09 06:39                   | -       | 9060823            | SW 8260B             |
| 1,1,1-Trichloroethane   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| • •   |                  |                    |              |           | 1                  |                                  | jmt     |                    |                      |
| 1,1,2-Trichloroethane Trichloroethene                           | <1.00<br><1.00   |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39<br>06/17/09 06:39 | jmt     | 9060823            | SW 8260B             |
|   |                  |                    | ug/L         | 1.00      |                    |                                  | jmt     | 9060823            | SW 8260B             |
| Trichlorofluoromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| Vinyl chloride  | 1.34             |                    | ug/L         | 1.00      | 1                  | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                           | 98 %             |                    |              |           |                    | 06/17/09 06:39                   | jmt     | 9060823            | SW 8260B<br>SW 8260B |
| Surr: Dibromofluoromethane (80-120%) Surr: Toluene-d8 (80-120%) | 102 %<br>96 %    |                    |              |           |                    | 06/17/09 06:39<br>06/17/09 06:39 | jmt     | 9060823            | SW 8260B<br>SW 8260B |
| · · · · · · · · · · · · · · · · · · ·                           | 96 %<br>98 %     |                    |              |           |                    | 06/17/09 06:39                   | jmt     | 9060823<br>9060823 | SW 8260B<br>SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)                            | 98 %o            |                    |              |           |                    | 00/1//09 00:39                   | jmt     | 9000823            | 5 W 0200D            |





Ron Holt

DSF0555 Work Order:

Groundwater Monitoring Project:

Project Number:

[none]

06/10/09 Received:

06/26/09 09:04 Reported:

|  |                | FAIN           | LITICAL      | LILION       | 1        |                |         |                    |          |
|--|----------------|----------------|--------------|--------------|----------|----------------|---------|--------------------|----------|
| Amaluta  | Sample         | Data           | IIm!4-       | Rpt Limit    | Dilution | Date           | A 1 . 4 | Seq/               | M-41 1   |
| Analyte  | Result         | Qualifiers     | Units        |              | Factor   | Analyzed       | Analyst | Batch              | Method   |
| Sample ID: DSF0555-14 (MW-38 In                | nside Contamin | ated - Water - | NonPotable)  |              | Sampled: | 06/08/09 11:40 | Rec     | vd: 06/10          | 09 16:00 |
| Volatile Organic Compounds by GC/MS            |                |                |              |              |          |                |         |                    |          |
| Acrolein                                       | <50.0          |                | ug/L         | 50.0         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| Acrylonitrile                                  | <50.0          |                | ug/L         | 50.0         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| Benzene  | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| Bromodichloromethane                           | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| (Dichlorobromomethane)<br>Bromoform            | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| Bromomethane (Methyl bromide)                  | <5.00          |                | ug/L         | 5.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| Carbon tetrachloride                           | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| Chlorobenzene                                  | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| Chloroethane                                   | <5.00          |                | ug/L<br>ug/L | 5.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| 2-Chloroethylvinyl ether                       | <5.00          |                | ug/L<br>ug/L | 5.00         | 1        | 06/17/09 07:09 |         | 9060823            | SW 8260B |
| Chloroform                                     | <1.00          |                | ug/L<br>ug/L | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
|  |                |                |              |              | 1        | 06/17/09 07:09 | jmt     |                    |          |
| Chloromethane (Methyl chloride)                | <5.00<br><1.00 |                | ug/L         | 5.00<br>1.00 | 1        | 06/17/09 07:09 | jmt     | 9060823<br>9060823 | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00          |                | ug/L         | 1.00         | 1        | 00/17/09 07.09 | jmt     | 9000823            | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| 1,1-Dichloroethane                             | 2.49           |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| 1,2-Dichloroethane                             | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| cis-1,2-Dichloroethene                         | 54.8           |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| 1,1-Dichloroethene                             | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| 1,2-Dichloropropane                            | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| Ethylbenzene                                   | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| Methylene chloride                             | < 5.00         |                | ug/L         | 5.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| Tetrachloroethene                              | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| Toluene  | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| 1,1,2-Trichloroethane                          | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| Trichloroethene                                | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| Trichlorofluoromethane                         | <1.00          |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| Vinyl chloride                                 | 2.21           |                | ug/L         | 1.00         | 1        | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 99 %           |                |              |              |          | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 102 %          |                |              |              |          | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 97 %           |                |              |              |          | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 99 %           |                |              |              |          | 06/17/09 07:09 | jmt     | 9060823            | SW 8260B |
|  |                |                |              |              |          |                | ,       |                    |          |





Ron Holt

Work Order:

Project:

DSF0555

Groundwater Monitoring

Project Number: [none]

Received:

06/10/09

Reported: 06/26/09 09:04

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units      | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|------------------|--------------------|------------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSF0555-15 (MW-37 In                | nside Contamin   | ated - Water -     | NonPotable | )         | Sampled:           | 06/08/09 11:50   | Rec     | vd: 06/10     | /09 16:00 |
| Volatile Organic Compounds by GC/MS            |                  |                    |            |           | •                  |                  |         |               |           |
| Acrolein                                       | < 50.0           |                    | ug/L       | 50.0      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Acrylonitrile                                  | < 50.0           |                    | ug/L       | 50.0      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Benzene  | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Bromoform                                      | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Bromomethane (Methyl bromide)                  | < 5.00           |                    | ug/L       | 5.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Carbon tetrachloride                           | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Chlorobenzene                                  | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Chloroethane                                   | < 5.00           |                    | ug/L       | 5.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| 2-Chloroethylvinyl ether                       | < 5.00           |                    | ug/L       | 5.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Chloroform                                     | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Chloromethane (Methyl chloride)                | < 5.00           |                    | ug/L       | 5.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| 1,1-Dichloroethane                             | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| cis-1,2-Dichloroethene                         | 33.9             |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| trans-1,2-Dichloroethene                       | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Ethylbenzene                                   | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Methylene chloride                             | < 5.00           |                    | ug/L       | 5.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Tetrachloroethene                              | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Toluene  | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| 1,1,1-Trichloroethane                          | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| 1,1,2-Trichloroethane                          | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Trichloroethene                                | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Vinyl chloride                                 | 6.29             |                    | ug/L       | 1.00      | 1                  | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 99 %             |                    |            |           |                    | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)           | 102 %            |                    |            |           |                    | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                     | 96 %             |                    |            |           |                    | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)           | 99 %             |                    |            |           |                    | 06/17/09 07:39   | jmt     | 9060823       | SW 8260B  |



06/10/09

06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSF0555 Work Order:

Project: Groundwater Monitoring

Project Number: [none]

|  | Sample          | Data             |              | Rpt Limit | Dilution | Date                   |         | Seq/      |            |
|--|-----------------|------------------|--------------|-----------|----------|------------------------|---------|-----------|------------|
| Analyte                                    | Result          | Qualifiers       | Units        |           | Factor   | Analyzed               | Analyst |           | Method     |
| Sample ID: DSF0555-16 (MW-9 I              | nside Contamina | ited - Water - I | NonPotable   | )         | Sampled: | 06/08/09 12:58         | Rec     | vd: 06/10 | /09 16:00  |
| Volatile Organic Compounds by GC/MS        |                 |                  |              | ,         | •        |                        |         |           |            |
| Acrolein                                   | < 50.0          |                  | ug/L         | 50.0      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Acrylonitrile                              | < 50.0          |                  | ug/L         | 50.0      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Benzene                                    | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Bromodichloromethane                       | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| (Dichlorobromomethane)                     | 4.00            |                  | 47           |           |          | 0.5 (4.7) (0.0 0.0 4.0 |         |           | GVV 04 (0D |
| Bromoform                                  | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Bromomethane (Methyl bromide)              | <5.00           |                  | ug/L         | 5.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Carbon tetrachloride                       | 67.5            |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Chlorobenzene                              | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Chloroethane                               | <5.00           |                  | ug/L         | 5.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| 2-Chloroethylvinyl ether                   | <5.00           |                  | ug/L         | 5.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Chloroform                                 | 37.7            |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Chloromethane (Methyl chloride)            | < 5.00          |                  | ug/L         | 5.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Dibromochloromethane                       | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| 1,4-Dichlorobenzene                        | <1.00           |                  | ug/L<br>ug/L | 1.00      | 1        | 06/17/09 08:10         |         | 9060823   | SW 8260B   |
|  |                 |                  |              |           |          |                        | jmt     |           |            |
| 1,3-Dichlorobenzene                        | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| 1,1-Dichloroethane                         | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| 1,2-Dichloroethane                         | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| cis-1,2-Dichloroethene                     | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| trans-1,2-Dichloroethene                   | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| 1,1-Dichloroethene                         | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| 1,2-Dichloropropane                        | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| cis-1,3-Dichloropropene                    | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| trans-1,3-Dichloropropene                  | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Ethylbenzene                               | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Methylene chloride                         | < 5.00          |                  | ug/L         | 5.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| 1,1,2,2-Tetrachloroethane                  | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Tetrachloroethene                          | 6.84            |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Toluene                                    | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| 1,1,1-Trichloroethane                      | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| 1,1,2-Trichloroethane                      | 2.41            |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Trichloroethene                            | 2.37            |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Trichlorofluoromethane                     | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Vinyl chloride                             | <1.00           |                  | ug/L         | 1.00      | 1        | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 99 %            |                  |              |           |          | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Surr: Dibromofluoromethane (80-120%)       | 104 %           |                  |              |           |          | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Surr: Toluene-d8 (80-120%)                 | 96 %            |                  |              |           |          | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |
| Surr: 4-Bromofluorobenzene (80-120%)       | 99 %            |                  |              |           |          | 06/17/09 08:10         | jmt     | 9060823   | SW 8260B   |





Ron Holt

Work Order:

Project:

DSF0555

Groundwater Monitoring

Received: Reported: 06/10/09 06/26/09 09:04

Project Number: [none]

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit               | Dilution<br>Factor | Date<br>Analyzed      | Analyst | Seq/    | Method   |
|--|------------------|--------------------|-------|-------------------------|--------------------|-----------------------|---------|---------|----------|
|  |                  |                    |       |                         | Tactor             | Allalyzeu             |         |         |          |
| Sample ID: DSF0555-17 (MW-27 Inside Contaminated - Water - Non |                  | - NonPotable)      | )     | Sampled: 06/08/09 09:00 |                    | Recvd: 06/10/09 16:00 |         |         |          |
| Volatile Organic Compounds by GC/MS                            |                  |                    | _     |                         |                    |                       |         |         |          |
| Acrolein   | <50.0            |                    | ug/L  | 50.0                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Acrylonitrile  | <50.0            |                    | ug/L  | 50.0                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Benzene  | 7.94             |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane)                    | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Bromoform  | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Bromomethane (Methyl bromide)                                  | < 5.00           |                    | ug/L  | 5.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Carbon tetrachloride   | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Chlorobenzene  | 1.99             |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Chloroethane   | <5.00            |                    | ug/L  | 5.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| 2-Chloroethylvinyl ether                                       | <5.00            |                    | ug/L  | 5.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Chloroform   | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Chloromethane (Methyl chloride)                                | <5.00            |                    | ug/L  | 5.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Dibromochloromethane   | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| (Chlorodibromomethane)   | -1.00            |                    | ug/L  | 1.00                    | 1                  | 00/15/05 01:15        | cup     | 7000757 | 5W 0200B |
| 1,2-Dichlorobenzene  | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| 1,4-Dichlorobenzene  | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| 1,3-Dichlorobenzene  | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| 1,1-Dichloroethane   | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| 1,2-Dichloroethane   | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| cis-1,2-Dichloroethene   | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| trans-1,2-Dichloroethene                                       | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| 1,1-Dichloroethene   | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| 1,2-Dichloropropane  | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| cis-1,3-Dichloropropene  | <1.00            | L1                 | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| trans-1,3-Dichloropropene                                      | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Ethylbenzene   | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Methylene chloride   | < 5.00           |                    | ug/L  | 5.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| 1,1,2,2-Tetrachloroethane                                      | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Tetrachloroethene  | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Toluene  | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| 1,1,1-Trichloroethane  | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| 1,1,2-Trichloroethane  | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Trichloroethene  | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Trichlorofluoromethane   | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Vinyl chloride   | <1.00            |                    | ug/L  | 1.00                    | 1                  | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                          | 100 %            |                    | J     |                         |                    | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)                           | 103 %            |                    |       |                         |                    | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Surr: Toluene-d8 (80-120%)                                     | 96 %             |                    |       |                         |                    | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)                           | 102 %            |                    |       |                         |                    | 06/19/09 04:13        | eap     | 9060937 | SW 8260B |



06/10/09

06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSF0555

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers                      | Units      | Rpt Limit | Dilution<br>Factor      | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|------------------|---|------------|-----------|-------------------------|------------------|---------|---------------|----------|
| Sample ID: DSF0555-18 (MW-25               | Inside Contamir  | nated - Water -                         | NonPotable | e)        | Sampled: 06/08/09 09:45 |                  |         | /09 16:00     |          |
| Volatile Organic Compounds by GC/MS        |                  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Tioni otto |           | Sampica.                | 00/00/07 07.43   | 1100    |               | 0, 10.00 |
| Acrolein                                   | <50.0            |   | ug/L       | 50.0      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Acrylonitrile                              | <50.0            |   | ug/L       | 50.0      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Benzene                                    | 2.11             |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Bromodichloromethane                       | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| (Dichlorobromomethane)                     |                  |   | · ·        |           |                         |                  | •       |               |          |
| Bromoform                                  | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Bromomethane (Methyl bromide)              | <5.00            |   | ug/L       | 5.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Carbon tetrachloride                       | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Chlorobenzene                              | 8.63             |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Chloroethane                               | < 5.00           |   | ug/L       | 5.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| 2-Chloroethylvinyl ether                   | < 5.00           |   | ug/L       | 5.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Chloroform                                 | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Chloromethane (Methyl chloride)            | < 5.00           |   | ug/L       | 5.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Dibromochloromethane                       | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |   | na/I       | 1.00      | 1                       | 06/19/09 11:22   | nrh     | 9060979       | SW 8260B |
| 1,4-Dichlorobenzene                        | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| ·  |                  |   | ug/L       |           | 1                       |                  | prb     |               |          |
| 1,3-Dichlorobenzene                        | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| 1,1-Dichloroethane                         | <1.00            |   | ug/L       | 1.00      |                         | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| 1,2-Dichloroethane                         | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| cis-1,2-Dichloroethene                     | 12.0             |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| trans-1,2-Dichloroethene                   | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| 1,1-Dichloroethene                         | 1.66             |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| 1,2-Dichloropropane                        | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| cis-1,3-Dichloropropene                    | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| trans-1,3-Dichloropropene                  | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Ethylbenzene                               | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Methylene chloride                         | <5.00            |   | ug/L       | 5.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Tetrachloroethene                          | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Toluene                                    | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| 1,1,1-Trichloroethane                      | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| 1,1,2-Trichloroethane                      | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Trichloroethene                            | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Trichlorofluoromethane                     | <1.00            |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Vinyl chloride                             | 6.24             |   | ug/L       | 1.00      | 1                       | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 97 %             |   |            |           |                         | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)       | 100 %            |   |            |           |                         | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                 | 102 %            |   |            |           |                         | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)       | 106 %            |   |            |           |                         | 06/19/09 11:22   | prb     | 9060979       | SW 8260B |



06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSF0555

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch | Method    |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|------------|---------------|-----------|
| Sample ID: DSF0555-19 (MW-26               | Inside Contamii  | nated - Water -    | · NonPotabl  | e)        | Sampled:           | 06/08/09 09:50   | Rec        | vd: 06/10     | /09 16:00 |
| Volatile Organic Compounds by GC/MS        |                  |                    |              | -,        | - п                |                  |            |               |           |
| Acrolein                                   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Acrylonitrile                              | < 50.0           |                    | ug/L         | 50.0      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    |              |           |                    |                  |            |               |           |
| Bromoform                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L         | 5.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Chloroethane                               | <5.00            |                    | ug/L         | 5.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | <5.00            |                    | ug/L         | 5.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Chloromethane (Methyl chloride)            | <5.00            |                    | ug/L         | 5.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00            |                    | _            | 1.00      | 1                  | 06/19/09 11:51   | •          | 9060979       | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/19/09 11:51   | prb<br>prb | 9060979       | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00            |                    | _            | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| cis-1,2-Dichloroethene                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| ·  | <1.00            |                    | ug/L         | 1.00      |                    |                  | •          |               |           |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| 1,1-Dichloroethene                         |                  |                    | ug/L         |           |                    | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Ethylbenzene                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Methylene chloride                         | <5.00            |                    | ug/L         | 5.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Tetrachloroethene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Trichloroethene                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Vinyl chloride                             | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 98 %             |                    |              |           |                    | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 100 %            |                    |              |           |                    | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 103 %            |                    |              |           |                    | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 103 %            |                    |              |           |                    | 06/19/09 11:51   | prb        | 9060979       | SW 8260B  |





Ron Holt

Work Order:

Project:

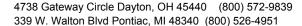
DSF0555

Groundwater Monitoring

Project Number: [none]

Received: Reported: 06/10/09 06/26/09 09:04

| Analyste         Result         Qualifier         Unifor         Factor         Analysis         Analysis         Method           Valuali Cirganic Compounds by CAISS-20         1500         100   |                                       | Sample        | Data            |              | Rpt Limit | Dilution | Date           |                       | Seq/    |          |
|--|---------------------------------------|---------------|-----------------|--------------|-----------|----------|----------------|-----------------------|---------|----------|
| Volatic Organic Compounds by GCMS  | Analyte                               | Result        | Qualifiers      | Units        |           | Factor   | Analyzed       | Analyst               |         | Method   |
| Volatic Organic Compounds by GCMS  | Sample ID: DSF0555-20 (MW-29 I        | nside Contami | nated - Water - | · NonPotable | e)        | Sampled: | 06/08/09 10:00 | Recvd: 06/10/09 16:00 |         |          |
| Act potentials         450.0         ugl.         50.0         1         06/19/09 17.43         ph         900079         SW 82680           Bernzene         4.100         ugl.         1.00         1         06/19/09 17.43         ph         900079         SW 82680           Bromondenthores         1.00         ugl.         1.00         1         06/19/09 17.43         ph         900079         SW 82680           Bromondenthace         4.00         ugl.         1.00         1         06/19/09 17.43         ph         900079         SW 82680           Bromondenthace (Methyl bromide)         4.50         ugl.         1.00         1         06/19/09 17.43         ph         900079         SW 82680           Chlorocharca         4.10         ugl.         1.00         1         06/19/09 17.43         ph         900079         SW 82680           Chlorocharca         4.10         ugl.         1.00         1         06/19/09 17.43         ph         900079         SW 82680           Chlorocharca         3.05         ugl.         1.00         1         06/19/09 17.43         ph         900079         SW 82680           Chlorocharca         3.05         ugl.         1.00         1  | Volatile Organic Compounds by GC/MS   |               |                 |              | ,         | •        |                |                       |         |          |
| Benace   | Acrolein                              | < 50.0        |                 | ug/L         | 50.0      | 1        | 06/19/09 17:43 | prb                   | 9060979 | SW 8260B |
| Part   | Acrylonitrile                         | < 50.0        |                 | ug/L         | 50.0      | 1        | 06/19/09 17:43 | prb                   | 9060979 | SW 8260B |
| Disconoriementamentamentamentamentamentamentament  | Benzene                               | <1.00         |                 | ug/L         | 1.00      | 1        | 06/19/09 17:43 | prb                   | 9060979 | SW 8260B |
| Bromsendem   | Bromodichloromethane                  | <1.00         |                 | ug/L         | 1.00      | 1        | 06/19/09 17:43 | prb                   | 9060979 | SW 8260B |
| Part   | *                                     | <1.00         |                 | /1           | 1.00      | 1        | 06/10/00 17 42 | 1                     | 0060070 | CW 0260D |
| Carbon tetrachloride   |                                       |               |                 | =            |           |          |                | •                     |         |          |
| Chlorobenzene  | · · · · · · · · · · · · · · · · · · · |               |                 | _            |           |          |                | •                     |         |          |
| Chlorocthane   |                                       |               |                 | _            |           |          |                | •                     |         |          |
| Chlorocthylvinyl ether   |                                       |               |                 | =            |           |          |                | •                     |         |          |
| Chloroform         3.05         ug/L         1.00         1         06/19/09/1743         ph         96/0979         SW 280B           Chloromethane (Methylchicide)         <5.00   |                                       |               |                 | =            |           |          |                | •                     |         |          |
| Chloromethane (Methyl chloride)  | * *                                   |               |                 | =            |           |          |                | •                     |         |          |
| Dipromochloromethane   Chlorodipromomethane   Chlorodipromomethane |                                       |               |                 | =            |           |          |                | •                     |         |          |
| Chlorodibromomethane  1,2-Dichlorobenzene  |                                       |               |                 | =            |           |          |                | •                     |         |          |
| 1,2-Dichlorobenzene         <1,00         ug/L         1,00         1         06/19/09 17:43         ph         9060979         SW 8260B           1,4-Dichlorobenzene         <1,00         ug/L         1,00         1         06/19/09 17:43         ph         9060979         SW 8260B           1,1-Dichlorochane         <1,00         ug/L         1,00         1         06/19/09 17:43         ph         9060979         SW 8260B           1,2-Dichlorochane         <1,00         ug/L         1,00         1         06/19/09 17:43         ph         9060979         SW 8260B           1,2-Dichlorochane         <1,00         ug/L         1,00         1         06/19/09 17:43         ph         9060979         SW 8260B           tans-1,2-Dichlorochane         <1,00         ug/L         1,00         1         06/19/09 17:43         ph         9060979         SW 8260B           tans-1,2-Dichlorochane         <1,00         ug/L         1,00         1         06/19/09 17:43         ph         9060979         SW 8260B           1,2-Dichlorochane         <1,00         ug/L         1,00         1         06/19/09 17:43         ph         9060979         SW 8260B           tans-1,3-Dichloropropane         <10         ug  |                                       | <1.00         |                 | ug/L         | 1.00      | 1        | 06/19/09 17:43 | prb                   | 9060979 | SW 8260B |
| 1,4-Dichlorobenzene  | *                                     | <1.00         |                 | ug/L         | 1.00      | 1        | 06/19/09 17:43 | prb                   | 9060979 | SW 8260B |
| 1,3-Dichlorobenzene          0,00         ug/L         1,00         1         06/19/09 17:43         pb         960979         SW 8208B           1,1-Dichloroethane         <1,00         ug/L         1,00         1         06/19/09 17:43         pb         960979         SW 8208B           1,2-Dichloroethane         <1,00         ug/L         1,00         1         06/19/09 17:43         pb         960979         SW 8208B           xis-1,2-Dichloroethane         <1,00         ug/L         1,00         1         06/19/09 17:43         pb         960979         SW 8208B           1,1-Dichloroethane         <1,00         ug/L         1,00         1         06/19/09 17:43         pb         960979         SW 8208B           1,1-Dichloroethane         <1,00         ug/L         1,00         1         06/19/09 17:43         pb         960979         SW 8208B           1,1-Dichloroethane         <1,00         ug/L         1,00         1         06/19/09 17:43         pb         960979         SW 8208B           1,1-Dichloroethane         <1,00         ug/L         1,00         1         06/19/09 17:43         pb         960979         SW 8208B           1,1,2-Tetrachloroethane         <1,00   | 1,4-Dichlorobenzene                   | <1.00         |                 | _            |           | 1        | 06/19/09 17:43 | -                     | 9060979 | SW 8260B |
| 1.1-Dichloroethane   |                                       | <1.00         |                 |              |           | 1        |                | -                     | 9060979 |          |
| 1.2-Dichloroethane   |                                       |               |                 | _            |           | 1        |                | -                     | 9060979 |          |
| cis-1,2-Dichloroethene         6.49         ug/L         1.00         1         06/19/09 17:43         ptb         9060979         SW 8260B           trans-1,2-Dichloroethene         <1.00         ug/L         1.00         1         06/19/09 17:43         ptb         9060979         SW 8260B           1,1-Dichloroethene         <1.00         ug/L         1.00         1         06/19/09 17:43         ptb         9060979         SW 8260B           1,2-Dichloropropane         <1.00         ug/L         1.00         1         06/19/09 17:43         ptb         9060979         SW 8260B           trans-1,3-Dichloropropane         <1.00         ug/L         1.00         1         06/19/09 17:43         ptb         9060979         SW 8260B           trans-1,3-Dichloropropane         <1.00         ug/L         1.00         1         06/19/09 17:43         ptb         9060979         SW 8260B           trans-1,3-Dichloropropane         <1.00         ug/L         1.00         1         06/19/09 17:43         ptb         9060979         SW 8260B           trans-1,3-Dichloropropane         <1.00         ug/L         1.00         1         06/19/09 17:43         ptb         9060979         SW 8260B           trans-1,2-Dichlorocthane<  | 1,2-Dichloroethane                    | <1.00         |                 | =            | 1.00      | 1        | 06/19/09 17:43 | -                     | 9060979 | SW 8260B |
| trans-1,2-Dichloroethene         < 1.00         ug/L         1.00         1         06/19/09 17:43         ptb         960979         SW 8208           1,1-Dichloroethene         < 1.00         ug/L         1.00         1         06/19/09 17:43         ptb         960979         SW 8208           1,2-Dichloropropane         < 1.00         ug/L         1.00         1         06/19/09 17:43         ptb         960979         SW 8208           cis-1,3-Dichloropropane         < 1.00         ug/L         1.00         1         06/19/09 17:43         ptb         960979         SW 8208           Ethylbenzene         < 1.00         ug/L         1.00         1         06/19/09 17:43         ptb         960979         SW 8208           Bethylbenzene         < 1.00         ug/L         1.00         1         06/19/09 17:43         ptb         960979         SW 8208           Huthylbenzene         < 1.00         ug/L         1.00         1         06/19/09 17:43         ptb         960979         SW 8208           Huthylbenzene         < 1.00         ug/L         1.00         1         06/19/09 17:43         ptb         960979         SW 8208           Huthylbenzene         < 1.00         ug/L         1.0   | cis-1,2-Dichloroethene                |               |                 | _            |           | 1        |                | •                     | 9060979 |          |
| 1,1-Dichloroethene         <1.00         ug/L         1.00         1         06/19/09 17:43         pt         960979         SW 8260B           1,2-Dichloropropane         <1.00         ug/L         1.00         1         06/19/09 17:43         pt         960979         SW 8260B           cis-1,3-Dichloropropene         <1.00         ug/L         1.00         1         06/19/09 17:43         pt         960979         SW 8260B           Ethylbenzene         <1.00         ug/L         1.00         1         06/19/09 17:43         pt         960979         SW 8260B           Ethylbenzene         <1.00         ug/L         1.00         1         06/19/09 17:43         pt         960979         SW 8260B           Methylene chloride         <5.00         ug/L         1.00         1         06/19/09 17:43         pt         960979         SW 8260B           1,1,2,2-Tetrachloroethane         2.53         ug/L         1.00         1         06/19/09 17:43         pt         960979         SW 8260B           Tetrachloroethane         1.04         ug/L         1.00         1         06/19/09 17:43         pt         960979         SW 8260B           1,1,2-Trichloroethane         1.00         1         0   |                                       |               |                 |              |           | 1        |                | •                     |         |          |
| 1,2-Dichloropropane  | ·                                     | <1.00         |                 | _            |           | 1        |                | •                     |         |          |
| cis-1,3-Dichloropropene         <1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8208           trans-1,3-Dichloropropene         <1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8208           Ethylbenzene         <1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8208           Methylene chloride         <5.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8208           1,1,2,2-Tetrachloroethane         2.53         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8208           Tetrachloroethane         1.04         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8208           1,1,1-Trichloroethane         1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8208           1,1,2-Trichloroethane         1.18         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8208           Trichloroethane         3.68         ug  |                                       |               |                 | =            |           | 1        |                | •                     |         |          |
| trans-1,3-Dichloropropene         < 1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Ethylbenzene         < 1.00   |                                       |               |                 | _            |           |          |                | -                     |         |          |
| Ethylbenzene         < 1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Methylene chloride         < 5.00         ug/L         5.00         1         06/19/09 17:43         prb         9060979         SW 8260B           1,1,2-Tetrachloroethane         2.53         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Tetrachloroethane         1.04         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           1,1,1-Trichloroethane         < 1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           1,1,2-Trichloroethane         2.43         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           1,1,2-Trichloroethane         11.8         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Trichlorofluoromethane         < 1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Vinyl chloride         < 1.00   |                                       |               |                 | _            |           | 1        |                | -                     |         |          |
| Methylene chloride         <5.00         ug/L         5.00         1         06/19/09 17:43         prb         9060979         SW 8260B           1,1,2,2-Tetrachloroethane         2.53         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Tetrachloroethane         104         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Toluene         <1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           1,1,2-Trichloroethane         2.43         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           1,1,2-Trichloroethane         11.8         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Trichloroethane         36.8         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Vinyl chloride         <1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         99% <th< td=""><td></td><td></td><td></td><td>=</td><td></td><td>1</td><td></td><td>-</td><td></td><td></td></th<>   |                                       |               |                 | =            |           | 1        |                | -                     |         |          |
| 1,1,2,2-Tetrachloroethane         2.53         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Tetrachloroethene         104         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Toluene         <1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           1,1,1-Trichloroethane         2.43         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           1,1,2-Trichloroethane         11.8         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Trichloroethane         36.8         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Trichlorofluoromethane         <1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Vinyl chloride         <1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         99 %   | •                                     |               |                 | _            |           | 1        |                | -                     |         |          |
| Tetrachloroethene         104         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Toluene         <1.00  | •                                     |               |                 | _            |           |          |                | •                     |         |          |
| Toluene         <1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           1,1,1-Trichloroethane         2.43         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           1,1,2-Trichloroethane         11.8         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Trichloroethane         36.8         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Trichlorofluoromethane         <1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Vinyl chloride         <1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         99 %         06/19/09 17:43         prb         9060979         SW 8260B           Surr: Dibromofluoromethane (80-120%)         101 %         102 %         1         06/19/09 17:43         prb         9060979         SW 8260B           Surr: Toluene-d8 (80-120%)         103 %         1         1         06/19/09 17:43 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td></td>  |                                       |               |                 |              |           |          |                | •                     |         |          |
| 1,1,1-Trichloroethane         2.43         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           1,1,2-Trichloroethane         11.8         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Trichloroethane         36.8         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Trichlorofluoromethane         <1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Vinyl chloride         <1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         99 %         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Surr: Dibromofluoromethane (80-120%)         101 %         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Surr: Toluene-d8 (80-120%)         103 %         1         1         06/19/09 17:43         prb         9060979         SW 8260B  |                                       |               |                 |              |           |          |                | -                     |         |          |
| 1,1,2-Trichloroethane         11.8         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Trichloroethene         36.8         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Trichlorofluoromethane         <1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Vinyl chloride         <1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         99 %   |                                       |               |                 | _            |           |          |                | •                     |         |          |
| Trichloroethene         36.8         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Trichlorofluoromethane         <1.00  | <i>''</i>                             |               |                 | _            |           | 1        |                | •                     |         |          |
| Trichlorofluoromethane         <1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Vinyl chloride         <1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         99 %         06/19/09 17:43         prb         9060979         SW 8260B           Surr: Dibromofluoromethane (80-120%)         101 %         5 W 8260B         9060979         SW 8260B           Surr: Toluene-d8 (80-120%)         103 %         5 W 8260B         9060979         SW 8260B   |                                       |               |                 |              |           | 1        |                |                       |         |          |
| Vinyl chloride         <1.00         ug/L         1.00         1         06/19/09 17:43         prb         9060979         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         99 %         06/19/09 17:43         prb         9060979         SW 8260B           Surr: Dibromofluoromethane (80-120%)         101 %         06/19/09 17:43         prb         9060979         SW 8260B           Surr: Toluene-d8 (80-120%)         103 %         06/19/09 17:43         prb         9060979         SW 8260B  |                                       |               |                 |              |           |          |                | -                     |         |          |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         99 %         06/19/09 17:43         prb         9060979         SW 8260B           Surr: Dibromofluoromethane (80-120%)         101 %         06/19/09 17:43         prb         9060979         SW 8260B           Surr: Toluene-d8 (80-120%)         103 %         06/19/09 17:43         prb         9060979         SW 8260B   |                                       |               |                 | _            |           |          |                | -                     |         |          |
| Surr: Dibromofluoromethane (80-120%)         101 %         06/19/09 17:43         prb         9060979         SW 8260B           Surr: Toluene-d8 (80-120%)         103 %         06/19/09 17:43         prb         9060979         SW 8260B  | •                                     |               |                 | ug/L         | 1.00      | 1        |                |                       |         |          |
| Surr: Toluene-d8 (80-120%) 103 % 06/19/09 17:43 ptb 9060979 SW 8260B   |                                       |               |                 |              |           |          |                | •                     |         |          |
|  |                                       |               |                 |              |           |          |                | * .                   |         |          |
|  | Surr: 4-Bromofluorobenzene (80-120%)  | 103 %         |                 |              |           |          | 06/19/09 17:43 | prb                   | 9060979 |          |





Ron Holt

DSF0555 Work Order:

Groundwater Monitoring Project:

[none] Project Number:

06/10/09 Received:

06/26/09 09:04 Reported:

#### ANALYTICAL REPORT **Rpt Limit** Dilution Sample Data Date Seq/ Result Qualifiers Units Factor Analyzed Analyte Analyst Batch Method Sample ID: DSF0555-21 (MW-23 Inside Contaminated - Water - NonPotable) Recvd: 06/10/09 16:00 Sampled: 06/08/09 10:15 Volatile Organic Compounds by GC/MS Acrolein < 50.0 P10 ug/L 50.0 06/20/09 20:38 9060999 SW 8260B ear Acrylonitrile < 50.0 P10 50.0 06/20/09 20:38 9060999 SW 8260B ug/L 1 eap < 1.00 P10 1 06/20/09 20:38 9060999 SW 8260B Benzene ug/L 1.00 eap <1.00 P10 1.00 1 06/20/09 20:38 9060999 SW 8260B Bromodichloromethane ug/L eap (Dichlorobromomethane) < 1.00 P10 ug/L 1.00 1 06/20/09 20:38 9060999 SW 8260B Bromoform eap Bromomethane (Methyl bromide) < 5.00 P10 06/20/09 20:38 9060999 SW 8260B ug/L 5.00 1 eap Carbon tetrachloride < 1.00 P10 ug/L 1.00 1 06/20/09 20:38 eap 9060999 SW 8260B Chlorobenzene < 1.00 P10 1.00 1 06/20/09 20:38 9060999 SW 8260B ug/L eap Chloroethane < 5.00 P10 ug/L 5.00 1 06/20/09 20:38 eap 9060999 SW 8260B P10 2-Chloroethylvinyl ether < 5.00 5.00 1 06/20/09 20:38 9060999 SW 8260B ug/L eap Chloroform < 1.00 P10 ug/L 1.00 1 06/20/09 20:38 9060999 SW 8260B eap Chloromethane (Methyl chloride) < 5.00 P10 ug/L 5.00 1 06/20/09 20:38 9060999 SW 8260B ear P10 < 1.00 ug/L 1.00 1 06/20/09 20:38 9060999 SW 8260B Dibromochloromethane eap (Chlorodibromomethane) < 1.00 P10 06/20/09 20:38 9060999 SW 8260B 1,2-Dichlorobenzene ug/L 1.00 1 eap 1,4-Dichlorobenzene < 1.00 P10 ug/L 1.00 1 06/20/09 20:38 eap 9060999 SW 8260B 1,3-Dichlorobenzene <1.00 P10 1.00 06/20/09 20:38 9060999 SW 8260B ug/L eap 1.1-Dichloroethane 3.69 P10 1.00 1 06/20/09 20:38 9060999 SW 8260B ug/L eap 1.2-Dichloroethane 1.91 P10 ug/L 1.00 06/20/09 20:38 9060999 SW 8260B eap cis-1,2-Dichloroethene 29.9 P10 1.00 1 06/20/09 20:38 9060999 SW 8260B ug/L eap ug/L trans-1,2-Dichloroethene 1.72 P10 1.00 1 06/20/09 20:38 9060999 SW 8260B eap 1,1-Dichloroethene <1.00 P10 1.00 1 06/20/09 20:38 9060999 SW 8260B ug/L eap 1.00 1,2-Dichloropropane < 1.00 P10 1 06/20/09 20:38 9060999 SW 8260B ug/L eap cis-1,3-Dichloropropene < 1.00 P10 ug/L 1.00 06/20/09 20:38 9060999 SW 8260B eap trans-1,3-Dichloropropene < 1.00 P10 ug/L 1.00 1 06/20/09 20:38 ear 9060999 SW 8260B Ethylbenzene <1.00 P10 ug/L 1.00 1 06/20/09 20:38 9060999 SW 8260B eap Methylene chloride < 5.00 P10 ug/L 5.00 06/20/09 20:38 9060999 SW 8260B eap 1,1,2,2-Tetrachloroethane < 1.00 P10 ug/L 1.00 1 06/20/09 20:38 9060999 SW 8260B eap Tetrachloroethene 4.14 P10 1.00 1 06/20/09 20:38 9060999 SW 8260B ug/L eap Toluene < 1.00 P10 ug/L 1.00 06/20/09 20:38 eap 9060999 SW 8260B 1.1.1-Trichloroethane 1.19 P10 1.00 1 06/20/09 20:38 9060999 SW 8260B ug/L eap 1,1,2-Trichloroethane 1.07 P10 ug/L 1.00 1 06/20/09 20:38 9060999 SW 8260B eap Trichloroethene 12.7 P10 ug/L 1.00 1 06/20/09 20:38 9060999 SW 8260B eap ug/L Trichlorofluoromethane <1.00 06/20/09 20:38 P10 1.00 1 eap 9060999 SW 8260B Vinyl chloride <1.00 P10 ug/L 1.00 1 06/20/09 20:38 eap 9060999 SW 8260B P10 SW 8260B 99 % 9060999 Surr: 1,2-Dichloroethane-d4 (80-120%) 06/20/09 20:38 eap Surr: Dibromofluoromethane (80-120%) 99 % P10 06/20/09 20:38 9060999 SW 8260B eap Surr: Toluene-d8 (80-120%) 104 % P10 06/20/09 20:38 9060999 SW 8260B eap

Surr: 4-Bromofluorobenzene (80-120%)

104 %

P10

SW 8260B

9060999

eap

06/20/09 20:38





Ron Holt

Work Order:

Project:

DSF0555

Groundwater Monitoring

Project Number: [none]

Received: Reported: 06/10/09 06/26/09 09:04

| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units          | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---------------------------------------|------------------|--------------------|----------------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSF0555-22 (MW-10          | Inside Contamir  | nated - Water -    | . NonPotabl    | e)        | Sampled            | 06/08/09 10:30   |         | vd: 06/10     | /09 16:00 |
| Volatile Organic Compounds by GC/MS   |                  | iaicu - water -    | - I WIII GUADI | ς,        | Sampicu.           | 00/00/07 10.50   | Tee     | vu. 00/10/    | 07 10.00  |
| Acrolein                              | <50.0            |                    | ug/L           | 50.0      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Acrylonitrile                         | <50.0            |                    | ug/L           | 50.0      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Benzene                               | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Bromodichloromethane                  | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| (Dichlorobromomethane)                |                  |                    |                |           |                    |                  | P       |               |           |
| Bromoform                             | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Bromomethane (Methyl bromide)         | <5.00            |                    | ug/L           | 5.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Carbon tetrachloride                  | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Chlorobenzene                         | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Chloroethane                          | < 5.00           |                    | ug/L           | 5.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| 2-Chloroethylvinyl ether              | < 5.00           |                    | ug/L           | 5.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Chloroform                            | 4.68             |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Chloromethane (Methyl chloride)       | < 5.00           |                    | ug/L           | 5.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Dibromochloromethane                  | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| (Chlorodibromomethane)                | <1.00            |                    | /T             | 1.00      | 1                  | 06/10/00 19:42   |         | 0060070       | CW 9260D  |
| 1,2-Dichlorobenzene                   | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| 1,4-Dichlorobenzene                   | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| 1,3-Dichlorobenzene                   | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| 1,1-Dichloroethane                    | 2.33             |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| 1,2-Dichloroethane                    | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| cis-1,2-Dichloroethene                | 19.0             |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| 1,1-Dichloroethene                    | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| 1,2-Dichloropropane                   | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| cis-1,3-Dichloropropene               | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| trans-1,3-Dichloropropene             | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Ethylbenzene                          | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Methylene chloride                    | <5.00            |                    | ug/L           | 5.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane             | 2.39             |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Tetrachloroethene                     | 50.5             |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Toluene                               | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| 1,1,2-Trichloroethane                 | 9.30             |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Trichloroethene                       | 14.7             |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Trichlorofluoromethane                | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Vinyl chloride                        | <1.00            |                    | ug/L           | 1.00      | 1                  | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 101 %            |                    |                |           |                    | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)  | 100 %            |                    |                |           |                    | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)            | 104 %            |                    |                |           |                    | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 106 %            |                    |                |           |                    | 06/19/09 18:42   | prb     | 9060979       | SW 8260B  |





Ron Holt

Work Order:

Project:

DSF0555

Groundwater Monitoring

Received: Reported:

06/10/09 06/26/09 09:04

Project Number: [none]

| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit    | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch | Method   |
|---|------------------|--------------------|--------------|--------------|--------------------|------------------|------------|---------------|----------|
| Sample ID: DSF0555-23 (MW-24                        | Inside Contami   | nated - Water -    | - NonPotab   | le)          | Sampled:           | 06/08/09 10:52   | Rec        | vd: 06/10/    | 09 16:00 |
| Volatile Organic Compounds by GC/MS                 | S                |                    |              |              | •                  |                  |            |               |          |
| Acrolein  | < 50.0           |                    | ug/L         | 50.0         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| Acrylonitrile                                       | < 50.0           |                    | ug/L         | 50.0         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| Benzene   | <1.00            |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| Bromodichloromethane                                | <1.00            |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| (Dichlorobromomethane)                              | <1.00            |                    | ua/I         | 1.00         | 1                  | 06/20/00 21:07   | 200        | 9060999       | CW 9260D |
| Bromoform  Promomethone (Mathyl bromide)            | <1.00            |                    | ug/L         | 1.00<br>5.00 | 1                  | 06/20/09 21:07   | eap        |               | SW 8260B |
| Bromomethane (Methyl bromide)  Carbon tetrachloride | <5.00            |                    | ug/L         |              | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
|   | <1.00            |                    | ug/L         | 1.00         |                    | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| Chlorobenzene                                       | <1.00            |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| Chloroethane  | <5.00            |                    | ug/L         | 5.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| 2-Chloroethylvinyl ether                            | <5.00            |                    | ug/L         | 5.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| Chloroform  | <1.00            |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| Chloromethane (Methyl chloride)                     | <5.00            |                    | ug/L         | 5.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane)      | <1.00            |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| 1,2-Dichlorobenzene                                 | <1.00            |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| 1,4-Dichlorobenzene                                 | <1.00            |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| 1,3-Dichlorobenzene                                 | <1.00            |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| 1,1-Dichloroethane                                  | <1.00            |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| 1,2-Dichloroethane                                  | 2.50             |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| cis-1,2-Dichloroethene                              | 17.1             |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| trans-1,2-Dichloroethene                            | 1.26             |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| 1,1-Dichloroethene                                  | 2.18             |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| 1,2-Dichloropropane                                 | <1.00            |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| cis-1,3-Dichloropropene                             | <1.00            |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| trans-1,3-Dichloropropene                           | <1.00            |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| Ethylbenzene  | <1.00            |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| Methylene chloride                                  | <5.00            |                    | ug/L         | 5.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                           | <1.00            |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| Tetrachloroethene                                   | 10.5             |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| Toluene   | <1.00            |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| 1,1,1-Trichloroethane                               | <1.00            |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| 1,1,2-Trichloroethane                               | 1.15             |                    | ug/L         | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| Trichloroethene                                     | 29.6             |                    | ug/L<br>ug/L | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| Trichlorofluoromethane                              | <1.00            |                    | ug/L<br>ug/L | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| Vinyl chloride                                      | 1.11             |                    | ug/L<br>ug/L | 1.00         | 1                  | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)               | 98 %             |                    | <u>6</u> , L | 1.00         | 1                  | 06/20/09 21:07   | -          | 9060999       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)                | 98 %<br>99 %     |                    |              |              |                    | 06/20/09 21:07   | eap<br>eap | 9060999       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                          | 103 %            |                    |              |              |                    | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)                | 103 %            |                    |              |              |                    | 06/20/09 21:07   | eap        | 9060999       | SW 8260B |





Ron Holt

Work Order:

Project:

DSF0555

Groundwater Monitoring

Project Number: [none]

Received:

06/10/09

Reported: 06/26/09 09:04

|  |                | TATAT              | LITTOM       | L KEI OK  | ı                                    |                |            |   |          |
|--|----------------|--------------------|--------------|-----------|--------------------------------------|----------------|------------|---|----------|
| Analysta                                       | Sample         | Data<br>Oualifiers | IIm:ta       | Rpt Limit | Dilution                             | Date           | A I4       | Seq/                                    | M-41- J  |
| Analyte  | Result         | Quanners           | Units        |           | Factor                               | Analyzed       | Analyst    | Batch                                   | Method   |
| Sample ID: DSF0555-24 (MW-42                   | Inside Contami | nated - Water      | - NonPotable | e)        | Sampled: 06/08/09 11:00 Recvd: 06/10 |                |            |   | 09 16:00 |
| Volatile Organic Compounds by GC/MS            | S              |                    |              |           |                                      |                |            |   |          |
| Acrolein                                       | <50.0          |                    | ug/L         | 50.0      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| Acrylonitrile                                  | <50.0          |                    | ug/L         | 50.0      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| Benzene  | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| Bromodichloromethane                           | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| (Dichlorobromomethane)<br>Bromoform            | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| Bromomethane (Methyl bromide)                  | <5.00          |                    | ug/L<br>ug/L | 5.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| Carbon tetrachloride                           | <1.00          |                    | ug/L<br>ug/L | 1.00      | 1                                    | 06/20/09 21:36 | -          | 9060999                                 | SW 8260B |
| Chlorobenzene                                  | <1.00          |                    | ug/L<br>ug/L | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| Chloroethane                                   | <5.00          |                    |              | 5.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
|  |                |                    | ug/L         |           |                                      |                | eap        |   |          |
| 2-Chloroethylvinyl ether                       | <5.00          |                    | ug/L         | 5.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| Chloroform                                     | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| Chloromethane (Methyl chloride)                | <5.00          |                    | ug/L         | 5.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| 1,1-Dichloroethane                             | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| 1,2-Dichloroethane                             | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| cis-1,2-Dichloroethene                         | 12.6           |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| 1,1-Dichloroethene                             | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| 1,2-Dichloropropane                            | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| Ethylbenzene                                   | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| Methylene chloride                             | <5.00          |                    | ug/L         | 5.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| Tetrachloroethene                              | 6.83           |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| Toluene  | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00          |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| 1,1,2-Trichloroethane                          | 3.25           |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| Trichloroethene                                | 13.0           |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| Trichlorofluoromethane                         | <1.00          |                    | ug/L<br>ug/L | 1.00      | 1                                    | 06/20/09 21:36 |            | 9060999                                 | SW 8260B |
| Vinyl chloride                                 | 1.00           |                    | ug/L<br>ug/L | 1.00      | 1                                    | 06/20/09 21:36 | eap<br>eap | 9060999                                 | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 97 %           |                    | ug/L         | 1.00      | 1                                    | 06/20/09 21:36 |            | 9060999                                 | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 97 %<br>100 %  |                    |              |           |                                      | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 103 %          |                    |              |           |                                      | 06/20/09 21:36 | eap<br>eap | 9060999                                 | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 107 %          |                    |              |           |                                      | 06/20/09 21:36 | eap        | 9060999                                 | SW 8260B |
| S I Di omojinoi obenzene (00-120/0)            | 10/ /0         |                    |              |           |                                      | 00/20/07 21.30 | eap        | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |          |





Ron Holt

DSF0555 Work Order:

Project: Groundwater Monitoring

Project Number: [none]

06/10/09 Received: 06/26/09 09:04 Reported:

| Analyte                                     | Sample<br>Result | Data<br>Qualifiers | Units       | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---|------------------|--------------------|-------------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSF0555-25 (MW-40                | Inside Contami   | nated - Water      | - NonPotabl | le)       | Sampled:           | 06/08/09 11:10   | Rec     | vd: 06/10     | /09 16:00 |
| Volatile Organic Compounds by GC/MS         |                  |                    |             |           | •                  |                  |         |               |           |
| Acrolein                                    | < 50.0           |                    | ug/L        | 50.0      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Acrylonitrile                               | <50.0            |                    | ug/L        | 50.0      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Benzene                                     | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Bromoform                                   | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Bromomethane (Methyl bromide)               | <5.00            |                    | ug/L        | 5.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Carbon tetrachloride                        | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Chlorobenzene                               | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Chloroethane                                | < 5.00           |                    | ug/L        | 5.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| 2-Chloroethylvinyl ether                    | < 5.00           |                    | ug/L        | 5.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Chloroform                                  | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Chloromethane (Methyl chloride)             | < 5.00           |                    | ug/L        | 5.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Dibromochloromethane (Chlorodibromomethane) | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| 1,2-Dichlorobenzene                         | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| 1,4-Dichlorobenzene                         | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| 1,3-Dichlorobenzene                         | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| 1,1-Dichloroethane                          | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| 1,2-Dichloroethane                          | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| cis-1,2-Dichloroethene                      | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| trans-1,2-Dichloroethene                    | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| 1,1-Dichloroethene                          | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| 1,2-Dichloropropane                         | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| cis-1,3-Dichloropropene                     | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| trans-1,3-Dichloropropene                   | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Ethylbenzene                                | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Methylene chloride                          | < 5.00           |                    | ug/L        | 5.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                   | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Tetrachloroethene                           | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Toluene                                     | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| 1,1,1-Trichloroethane                       | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| 1,1,2-Trichloroethane                       | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Trichloroethene                             | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Trichlorofluoromethane                      | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Vinyl chloride                              | <1.00            |                    | ug/L        | 1.00      | 1                  | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 97 %             |                    |             |           |                    | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)        | 100 %            |                    |             |           |                    | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                  | 104 %            |                    |             |           |                    | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)        | 105 %            |                    |             |           |                    | 06/20/09 22:05   | eap     | 9060999       | SW 8260B  |





Ron Holt

Work Order:

Project:

DSF0555

Groundwater Monitoring

Project Number: [none]

Received: Reported: 06/10/09 06/26/09 09:04

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSF0555-26 (MW-39                   | Inside Contami   | nated - Water      | - NonPotable | )         | Sampled:           | 06/08/09 11:20   | Rec     | vd: 06/10     | /09 16:00 |
| Volatile Organic Compounds by GC/MS            |                  |                    |              | ,         | •                  |                  |         |               |           |
| Acrolein                                       | < 50.0           |                    | ug/L         | 50.0      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Acrylonitrile                                  | < 50.0           |                    | ug/L         | 50.0      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Benzene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Bromoform                                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Bromomethane (Methyl bromide)                  | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Carbon tetrachloride                           | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Chlorobenzene                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Chloroethane                                   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| 2-Chloroethylvinyl ether                       | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Chloroform                                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Chloromethane (Methyl chloride)                | <5.00            |                    | ug/L         | 5.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| 1,1-Dichloroethane                             | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| cis-1,2-Dichloroethene                         | 2.66             |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| trans-1,2-Dichloroethene                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Ethylbenzene                                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Methylene chloride                             | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Tetrachloroethene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Toluene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| 1,1,1-Trichloroethane                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| 1,1,2-Trichloroethane                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Trichloroethene                                | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Vinyl chloride                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 96 %             |                    |              |           |                    | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)           | 100 %            |                    |              |           |                    | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                     | 104 %            |                    |              |           |                    | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)           | 106 %            |                    |              |           |                    | 06/20/09 22:35   | eap     | 9060999       | SW 8260B  |



06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSF0555

Project: Groundwater Monitoring

Project Number: [none]

t Number. [none]

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor      | Date<br>Analyzed | Analyst               | Seq/<br>Batch | Method   |  |
|--|------------------|--------------------|--------------|-----------|-------------------------|------------------|-----------------------|---------------|----------|--|
| Sample ID: DSF0555-27 (IE-8 Extra              | ection Well - W  | ater - NonPotal    | ole)         |           | Sampled: 06/10/09 10:50 |                  | Recvd: 06/10/09 16:00 |               |          |  |
| Volatile Organic Compounds by GC/MS            |                  |                    |              |           | •                       |                  |                       |               |          |  |
| Acrolein                                       | < 50.0           |                    | ug/L         | 50.0      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Acrylonitrile                                  | < 50.0           |                    | ug/L         | 50.0      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Benzene  | 4.87             |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Bromodichloromethane                           | <1.00            |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| (Dichlorobromomethane)<br>Bromoform            | <1.00            |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Bromomethane (Methyl bromide)                  | <5.00            |                    | ug/L<br>ug/L | 5.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Carbon tetrachloride                           | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Chlorobenzene                                  | 10.9             |                    | ug/L<br>ug/L | 1.00      | 1                       | 06/23/09 01:00   | -                     | 9061072       | SW 8260B |  |
| Chloroethane                                   | <5.00            |                    | ug/L<br>ug/L | 5.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
|  |                  |                    |              |           | 1                       |                  | prb                   |               |          |  |
| 2-Chloroethylvinyl ether Chloroform            | <5.00            |                    | ug/L         | 5.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
|  | 2.36             |                    | ug/L         | 1.00      |                         | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Chloromethane (Methyl chloride)                | <5.00            |                    | ug/L         | 5.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| 1,2-Dichlorobenzene                            | 1.29             |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| 1,1-Dichloroethane                             | 4.33             |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| 1,2-Dichloroethane                             | 4.38             |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| cis-1,2-Dichloroethene                         | 74.4             |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| trans-1,2-Dichloroethene                       | 3.41             |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| 1,1-Dichloroethene                             | 4.01             |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Ethylbenzene                                   | 17.5             |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Methylene chloride                             | < 5.00           |                    | ug/L         | 5.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| 1,1,2,2-Tetrachloroethane                      | 3.86             |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Tetrachloroethene                              | 5.25             |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Toluene  | 5.13             |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| 1,1,1-Trichloroethane                          | 1.79             |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| 1,1,2-Trichloroethane                          | 10.5             |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Trichloroethene                                | 7.34             |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Vinyl chloride                                 | 26.8             |                    | ug/L         | 1.00      | 1                       | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 99 %             |                    |              |           |                         | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Surr: Dibromofluoromethane (80-120%)           | 101 %            |                    |              |           |                         | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Surr: Toluene-d8 (80-120%)                     | 103 %            |                    |              |           |                         | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |
| Surr: 4-Bromofluorobenzene (80-120%)           | 106 %            |                    |              |           |                         | 06/23/09 01:00   | prb                   | 9061072       | SW 8260B |  |



Received:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

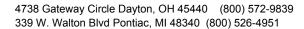
DSF0555 Work Order:

Project: Groundwater Monitoring

Project Number: [none]

06/26/09 09:04 Reported:

| Analyte                                     | Sample<br>Result | Data<br>Qualifiers | Units    | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst               | Seq/<br>Batch | Method   |
|---|------------------|--------------------|----------|-----------|--------------------|------------------|-----------------------|---------------|----------|
| Sample ID: DSF0555-28 (IE-8 Dup             | Extraction Well  | l - Water - Nor    | Potable) |           | Sampled:           | 06/10/09 10:50   | Recvd: 06/10/09 16:00 |               |          |
| Volatile Organic Compounds by GC/MS         |                  |                    | ,        |           | •                  |                  |                       |               |          |
| Acrolein                                    | < 50.0           |                    | ug/L     | 50.0      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Acrylonitrile                               | < 50.0           |                    | ug/L     | 50.0      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Benzene                                     | 5.66             |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Bromoform                                   | <1.00            |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Bromomethane (Methyl bromide)               | < 5.00           |                    | ug/L     | 5.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Carbon tetrachloride                        | <1.00            |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Chlorobenzene                               | 12.0             |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Chloroethane                                | < 5.00           |                    | ug/L     | 5.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| 2-Chloroethylvinyl ether                    | < 5.00           |                    | ug/L     | 5.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Chloroform                                  | 2.82             |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Chloromethane (Methyl chloride)             | < 5.00           |                    | ug/L     | 5.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Dibromochloromethane (Chlorodibromomethane) | <1.00            |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| 1,2-Dichlorobenzene                         | 1.29             |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| 1,4-Dichlorobenzene                         | <1.00            |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| 1,3-Dichlorobenzene                         | <1.00            |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| 1,1-Dichloroethane                          | 5.05             |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| 1,2-Dichloroethane                          | 5.50             |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| cis-1,2-Dichloroethene                      | 89.0             |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| trans-1,2-Dichloroethene                    | 4.14             |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| 1,1-Dichloroethene                          | 4.58             |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| 1,2-Dichloropropane                         | <1.00            |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| cis-1,3-Dichloropropene                     | <1.00            |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| trans-1,3-Dichloropropene                   | <1.00            |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Ethylbenzene                                | 18.7             |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Methylene chloride                          | < 5.00           |                    | ug/L     | 5.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                   | 4.73             |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Tetrachloroethene                           | 5.51             |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Toluene                                     | 6.19             |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| 1,1,1-Trichloroethane                       | 2.20             |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| 1,1,2-Trichloroethane                       | 12.6             |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Trichloroethene                             | 7.73             |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Trichlorofluoromethane                      | <1.00            |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Vinyl chloride                              | 30.6             |                    | ug/L     | 1.00      | 1                  | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 100 %            |                    |          |           |                    | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)        | 100 %            |                    |          |           |                    | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                  | 102 %            |                    |          |           |                    | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)        | 105 %            |                    |          |           |                    | 06/23/09 01:28   | prb                   | 9061072       | SW 8260B |





Ron Holt

Work Order:

Project:

DSF0555

Groundwater Monitoring

Project Number: [none] Received:

06/10/09

06/26/09 09:04 Reported:

| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---------------------------------------|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSF0555-29 (SE-8 Extra     | action Wall W    |                    | hla)  |           | Camplade           | 06/10/09 11:30   |         | vd: 06/10/    | /00 16·00 |
| Volatile Organic Compounds by GC/MS   | action Wen - W   | ater - Noni ota    | DIC)  |           | Sampleu:           | 00/10/09 11:30   | Rec     | vu. 00/10/    | 07 10.00  |
| Acrolein                              | <50.0            |                    | ug/L  | 50.0      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Acrylonitrile                         | <50.0            |                    | ug/L  | 50.0      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Benzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Bromodichloromethane                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| (Dichlorobromomethane)                |                  |                    | 0     |           |                    |                  | Γ.      |               |           |
| Bromoform                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Bromomethane (Methyl bromide)         | < 5.00           |                    | ug/L  | 5.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Carbon tetrachloride                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Chlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Chloroethane                          | < 5.00           |                    | ug/L  | 5.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| 2-Chloroethylvinyl ether              | < 5.00           |                    | ug/L  | 5.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Chloroform                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Chloromethane (Methyl chloride)       | < 5.00           |                    | ug/L  | 5.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Dibromochloromethane                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| (Chlorodibromomethane)                | <1.00            |                    | ua/I  | 1.00      | 1                  | 06/22/00 01:59   | na sela | 9061072       | CW 9260D  |
| 1,2-Dichlorobenzene                   | <1.00            |                    | ug/L  | 1.00      |                    | 06/23/09 01:58   | prb     |               | SW 8260B  |
| 1,4-Dichlorobenzene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| 1,3-Dichlorobenzene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| 1,1-Dichloroethane                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| 1,2-Dichloroethane                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| cis-1,2-Dichloroethene                | 50.9             |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| 1,1-Dichloroethene                    | 1.05             |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| 1,2-Dichloropropane                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| cis-1,3-Dichloropropene               | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| trans-1,3-Dichloropropene             | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Ethylbenzene                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Methylene chloride                    | < 5.00           |                    | ug/L  | 5.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane             | 1.39             |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Tetrachloroethene                     | 13.7             |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Toluene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| 1,1,2-Trichloroethane                 | 5.41             |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Trichloroethene                       | 7.77             |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Trichlorofluoromethane                | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Vinyl chloride                        | 6.21             |                    | ug/L  | 1.00      | 1                  | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 100 %            |                    |       |           |                    | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)  | 102 %            |                    |       |           |                    | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)            | 102 %            |                    |       |           |                    | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 106 %            |                    |       |           |                    | 06/23/09 01:58   | prb     | 9061072       | SW 8260B  |



06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSF0555

Project: Groundwater Monitoring

Project Number: [none]

| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed                 | Analyst               | Seq/    | Method               |
|---|------------------|--------------------|--------------|-----------|--------------------|----------------------------------|-----------------------|---------|----------------------|
|   |                  | -                  |              |           |                    |                                  |                       |         |                      |
| Sample ID: DSF0555-30 (IE-3 Extra               | iction Well - W  | ater - NonPotal    | ole)         |           | Sampled:           | 06/10/09 11:43                   | Recvd: 06/10/09 16:00 |         |                      |
| Volatile Organic Compounds by GC/MS<br>Acrolein | <50.0            |                    | ua/I         | 50.0      | 1                  | 06/22/00 14:10                   | n els                 | 9061054 | CW 9260D             |
|   | <50.0            |                    | ug/L         | 50.0      | 1                  | 06/22/09 14:19<br>06/22/09 14:19 | prb                   | 9061054 | SW 8260B<br>SW 8260B |
| Acrylonitrile                                   |                  |                    | ug/L         |           |                    |                                  | prb                   |         |                      |
| Benzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Bromodichloromethane (Dichlorobromomethane)     | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Bromoform                                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Bromomethane (Methyl bromide)                   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Carbon tetrachloride                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Chlorobenzene                                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Chloroethane                                    | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| 2-Chloroethylvinyl ether                        | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Chloroform                                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Chloromethane (Methyl chloride)                 | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Dibromochloromethane                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene      | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| 1,4-Dichlorobenzene                             | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| 1.3-Dichlorobenzene                             | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| 1,1-Dichloroethane                              | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| 1,2-Dichloroethane                              | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| cis-1,2-Dichloroethene                          | 15.2             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| trans-1,2-Dichloroethene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
|   | <1.00            |                    |              | 1.00      | 1                  | 06/22/09 14:19                   | •                     | 9061054 | SW 8260B             |
| 1,1-Dichloroethene                              | <1.00            |                    | ug/L         |           | 1                  |                                  | prb                   | 9061054 |                      |
| 1,2-Dichloropropane                             |                  |                    | ug/L         | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| cis-1,3-Dichloropropene                         | <1.00            |                    | ug/L         | 1.00      |                    | 06/22/09 14:19                   | prb                   |         | SW 8260B             |
| trans-1,3-Dichloropropene                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Ethylbenzene                                    | <1.00            |                    | ug/L         | 1.00      |                    | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Methylene chloride                              | <5.00            |                    | ug/L         | 5.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Tetrachloroethene                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Toluene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| 1,1,1-Trichloroethane                           | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| 1,1,2-Trichloroethane                           | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Trichloroethene                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Trichlorofluoromethane                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Vinyl chloride                                  | 3.84             |                    | ug/L         | 1.00      | 1                  | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)           | 99 %             |                    |              |           |                    | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)            | 101 %            |                    |              |           |                    | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                      | 102 %            |                    |              |           |                    | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)            | 105 %            |                    |              |           |                    | 06/22/09 14:19                   | prb                   | 9061054 | SW 8260B             |





Ron Holt

Work Order:

Project:

DSF0555

Groundwater Monitoring

Received: Reported: 06/10/09 06/26/09 09:04

Project Number:

[none]

| $\mathbf{A}\mathbf{N}\mathbf{A}$ | LVTIC | 'AI. R | EPORT |
|----------------------------------|-------|--------|-------|
|                                  |       |        |       |

| Analyte  | Sample<br>Result  | Data<br>Qualifiers | Units  | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|-------------------|--------------------|--------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSF0555-31 (SE-13 Ext               | traction Well - ' | Water - NonPo      | table) |           | Sampled:           | 06/10/09 11:52   | Rec     | vd: 06/10     | /09 16:00 |
| Volatile Organic Compounds by GC/MS            |                   |                    |        |           | _                  |                  |         |               |           |
| Acrolein                                       | < 50.0            |                    | ug/L   | 50.0      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Acrylonitrile                                  | < 50.0            |                    | ug/L   | 50.0      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Benzene  | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Bromoform                                      | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Bromomethane (Methyl bromide)                  | < 5.00            |                    | ug/L   | 5.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Carbon tetrachloride                           | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Chlorobenzene                                  | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Chloroethane                                   | < 5.00            |                    | ug/L   | 5.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| 2-Chloroethylvinyl ether                       | < 5.00            |                    | ug/L   | 5.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Chloroform                                     | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Chloromethane (Methyl chloride)                | < 5.00            |                    | ug/L   | 5.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| 1,2-Dichlorobenzene                            | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| 1,4-Dichlorobenzene                            | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| 1,3-Dichlorobenzene                            | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| 1,1-Dichloroethane                             | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| 1,2-Dichloroethane                             | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| cis-1,2-Dichloroethene                         | 11.5              |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| trans-1,2-Dichloroethene                       | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| 1,1-Dichloroethene                             | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| 1,2-Dichloropropane                            | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| cis-1,3-Dichloropropene                        | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| trans-1,3-Dichloropropene                      | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Ethylbenzene                                   | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Methylene chloride                             | < 5.00            |                    | ug/L   | 5.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                      | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Tetrachloroethene                              | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Toluene  | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| 1,1,1-Trichloroethane                          | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| 1,1,2-Trichloroethane                          | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Trichloroethene                                | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Trichlorofluoromethane                         | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Vinyl chloride                                 | <1.00             |                    | ug/L   | 1.00      | 1                  | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 99 %              |                    |        |           |                    | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)           | 102 %             |                    |        |           |                    | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                     | 103 %             |                    |        |           |                    | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)           | 107 %             |                    |        |           |                    | 06/22/09 14:48   | prb     | 9061054       | SW 8260B  |



06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSF0555

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                     | Sample<br>Result | Data<br>Oualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed                 | Analyst    | Seq/       | Method               |
|---|------------------|--------------------|--------------|-----------|--------------------|----------------------------------|------------|------------|----------------------|
|   |                  |                    |              |           |                    |                                  |            |            |                      |
| Sample ID: DSF0555-32 (SE-15 Ex             | traction Well -  | Water - NonPo      | table)       |           | Sampled:           | 06/10/09 12:05                   | Kec        | vd: 06/10/ | 09 16:00             |
| Volatile Organic Compounds by GC/MS         | <50.0            | P10                | na/I         | 50.0      | 1                  | 06/22/00 15:17                   | n els      | 9061054    | CW 9260D             |
| Acrolein<br>Acrylonitrile                   | <50.0            | P10                | ug/L<br>ug/L | 50.0      | 1                  | 06/22/09 15:17<br>06/22/09 15:17 | prb<br>prb | 9061054    | SW 8260B<br>SW 8260B |
| Benzene                                     | <1.00            | P10                | _            | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
|   | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | •          | 9061054    | SW 8260B             |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 13.17                   | prb        | 9001034    | SW 8200B             |
| Bromoform                                   | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| Bromomethane (Methyl bromide)               | < 5.00           | P10                | ug/L         | 5.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| Carbon tetrachloride                        | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| Chlorobenzene                               | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| Chloroethane                                | < 5.00           | P10                | ug/L         | 5.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| 2-Chloroethylvinyl ether                    | < 5.00           | P10                | ug/L         | 5.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| Chloroform                                  | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| Chloromethane (Methyl chloride)             | < 5.00           | P10                | ug/L         | 5.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| Dibromochloromethane                        | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| (Chlorodibromomethane)                      | <1.00            | D10                | /T           | 1.00      | 1                  | 06/22/00 15:17                   |            | 00/1054    | CW 92(0D             |
| 1,2-Dichlorobenzene                         | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| 1,4-Dichlorobenzene                         | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| 1,3-Dichlorobenzene                         | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| 1,1-Dichloroethane                          | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| 1,2-Dichloroethane                          | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| cis-1,2-Dichloroethene                      | 2.02             | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| trans-1,2-Dichloroethene                    | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| 1,1-Dichloroethene                          | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| 1,2-Dichloropropane                         | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| cis-1,3-Dichloropropene                     | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| trans-1,3-Dichloropropene                   | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| Ethylbenzene                                | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| Methylene chloride                          | <5.00            | P10                | ug/L         | 5.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                   | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| Tetrachloroethene                           | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| Toluene                                     | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| 1,1,1-Trichloroethane                       | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| 1,1,2-Trichloroethane                       | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| Trichloroethene                             | 3.16             | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| Trichlorofluoromethane                      | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| Vinyl chloride                              | <1.00            | P10                | ug/L         | 1.00      | 1                  | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 98 %             | P10                |              |           |                    | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)        | 100 %            | P10                |              |           |                    | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                  | 103 %            | P10                |              |           |                    | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)        | 106 %            | P10                |              |           |                    | 06/22/09 15:17                   | prb        | 9061054    | SW 8260B             |





Ron Holt

Work Order:

Project:

DSF0555

1 1 1

Groundwater Monitoring

Project Number: [none]

Received: 0
Reported: 0

06/10/09 06/26/09 09:04

| Analyte                               | Sample<br>Result  | Data<br>Qualifiers | Units   | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---------------------------------------|-------------------|--------------------|---------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSF0555-33 (SE-16          | Extraction Well - | . Water - NonPo    | ntable) |           | Sampled:           | 06/10/09 12:10   |         | vd: 06/10     | /09 16:00 |
| Volatile Organic Compounds by GC/N    |                   | vitter romr        | otubic) |           | Sampicu.           | 00/10/0/ 12:10   | 1100    |               | 02 20100  |
| Acrolein                              | <50.0             |                    | ug/L    | 50.0      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Acrylonitrile                         | <50.0             |                    | ug/L    | 50.0      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Benzene                               | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Bromodichloromethane                  | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| (Dichlorobromomethane)                |                   |                    | Č       |           |                    |                  | •       |               |           |
| Bromoform                             | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Bromomethane (Methyl bromide)         | <5.00             |                    | ug/L    | 5.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Carbon tetrachloride                  | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Chlorobenzene                         | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Chloroethane                          | < 5.00            |                    | ug/L    | 5.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| 2-Chloroethylvinyl ether              | < 5.00            |                    | ug/L    | 5.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Chloroform                            | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Chloromethane (Methyl chloride)       | < 5.00            |                    | ug/L    | 5.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Dibromochloromethane                  | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| (Chlorodibromomethane)                | <1.00             |                    | /T      | 1.00      | 1                  | 06/22/00 15:47   |         | 0061054       | CW 9260D  |
| 1,2-Dichlorobenzene                   | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| 1,4-Dichlorobenzene                   | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| 1,3-Dichlorobenzene                   | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| 1,1-Dichloroethane                    | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| 1,2-Dichloroethane                    | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| cis-1,2-Dichloroethene                | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| trans-1,2-Dichloroethene              | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| 1,1-Dichloroethene                    | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| 1,2-Dichloropropane                   | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| cis-1,3-Dichloropropene               | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| trans-1,3-Dichloropropene             | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Ethylbenzene                          | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Methylene chloride                    | <5.00             |                    | ug/L    | 5.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane             | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Tetrachloroethene                     | 3.10              |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Toluene                               | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| 1,1,1-Trichloroethane                 | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| 1,1,2-Trichloroethane                 | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Trichloroethene                       | 2.13              |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Trichlorofluoromethane                | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Vinyl chloride                        | <1.00             |                    | ug/L    | 1.00      | 1                  | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 99 %              |                    |         |           |                    | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)  | 100 %             |                    |         |           |                    | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)            | 103 %             |                    |         |           |                    | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 104 %             |                    |         |           |                    | 06/22/09 15:47   | prb     | 9061054       | SW 8260B  |



06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSF0555 Work Order:

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                     | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSF0555-34 (Trip Blan            | k TB-1 - Water   | - NonPotable)      |       |           | Sampled:           | 06/10/09         | Rec     | vd: 06/10     | /09 16:00 |
| Volatile Organic Compounds by GC/MS         |                  |                    |       |           | -                  |                  |         |               |           |
| Acrolein                                    | < 50.0           |                    | ug/L  | 50.0      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Acrylonitrile                               | < 50.0           |                    | ug/L  | 50.0      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Benzene                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Bromoform                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Bromomethane (Methyl bromide)               | < 5.00           |                    | ug/L  | 5.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Carbon tetrachloride                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Chlorobenzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Chloroethane                                | <5.00            |                    | ug/L  | 5.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| 2-Chloroethylvinyl ether                    | < 5.00           |                    | ug/L  | 5.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Chloroform                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Chloromethane (Methyl chloride)             | < 5.00           |                    | ug/L  | 5.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Dibromochloromethane (Chlorodibromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| 1,2-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| 1,4-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| 1,3-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| 1,1-Dichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| 1,2-Dichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| cis-1,2-Dichloroethene                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| trans-1,2-Dichloroethene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| 1,1-Dichloroethene                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| 1,2-Dichloropropane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| cis-1,3-Dichloropropene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| trans-1,3-Dichloropropene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Ethylbenzene                                | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Methylene chloride                          | < 5.00           |                    | ug/L  | 5.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Tetrachloroethene                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Toluene                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| 1,1,1-Trichloroethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| 1,1,2-Trichloroethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Trichloroethene                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Trichlorofluoromethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Vinyl chloride                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 99 %             |                    |       |           |                    | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)        | 102 %            |                    |       |           |                    | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                  | 102 %            |                    |       |           |                    | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)        | 105 %            |                    |       |           |                    | 06/22/09 11:53   | prb     | 9061054       | SW 8260B  |



06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSF0555

Project: Groundwater Monitoring

Project Number: [none]

|   | Sample          | Data           |              | Rpt Limit | Dilution | Date           |         | Seq/       |           |
|---|-----------------|----------------|--------------|-----------|----------|----------------|---------|------------|-----------|
| Analyte                                       | Result          | Qualifiers     | Units        | •         | Factor   | Analyzed       | Analyst |            | Method    |
| Sample ID: DSF0555-35 (Trip Blan              | dz TR_2 - Water | - NonPotable)  |              |           | Sampled: | 06/10/00       |         | vd: 06/10/ | 709 16·00 |
| Volatile Organic Compounds by GC/MS           | ik 1D-2 - water | - Noni Gtable) |              |           | Sampicu. | 00/10/09       | Rec     | vu. 00/10/ | 07 10.00  |
| Acrolein                                      | < 50.0          |                | ug/L         | 50.0      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Acrylonitrile                                 | <50.0           |                | ug/L         | 50.0      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Benzene                                       | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Bromodichloromethane                          | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| (Dichlorobromomethane)                        |                 |                |              |           |          |                | P       |            |           |
| Bromoform                                     | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Bromomethane (Methyl bromide)                 | < 5.00          |                | ug/L         | 5.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Carbon tetrachloride                          | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Chlorobenzene                                 | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Chloroethane                                  | < 5.00          |                | ug/L         | 5.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| 2-Chloroethylvinyl ether                      | < 5.00          |                | ug/L         | 5.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Chloroform                                    | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Chloromethane (Methyl chloride)               | < 5.00          |                | ug/L         | 5.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Dibromochloromethane                          | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00           |                | ug/I         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| 1,4-Dichlorobenzene                           | <1.00           |                | ug/L<br>ug/L | 1.00      | 1        | 06/22/09 11:23 | •       | 9061054    | SW 8260B  |
| ·   |                 |                | _            |           | 1        |                | prb     |            |           |
| 1,3-Dichlorosthoro                            | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| 1,1-Dichloroethane                            | <1.00           |                | ug/L         | 1.00      |          | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| 1,2-Dichloroethane                            | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| cis-1,2-Dichloroethene                        | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| trans-1,2-Dichloroethene                      | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| 1,1-Dichloroethene                            | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| 1,2-Dichloropropane                           | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| cis-1,3-Dichloropropene                       | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| trans-1,3-Dichloropropene                     | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Ethylbenzene                                  | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Methylene chloride                            | <5.00           |                | ug/L         | 5.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                     | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Tetrachloroethene                             | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Toluene                                       | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| 1,1,1-Trichloroethane                         | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| 1,1,2-Trichloroethane                         | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Trichloroethene                               | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Trichlorofluoromethane                        | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Vinyl chloride                                | <1.00           |                | ug/L         | 1.00      | 1        | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 100 %           |                |              |           |          | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)          | 104 %           |                |              |           |          | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                    | 102 %           |                |              |           |          | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)          | 104 %           |                |              |           |          | 06/22/09 11:23 | prb     | 9061054    | SW 8260B  |



06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSF0555

Project: Groundwater Monitoring

Project Number: [none]

ANAL VTICAL DEPORT

|   |                     | ANA                | LYTICA | AL REPOR  | Γ                  |                  |         |               |           |
|---|---------------------|--------------------|--------|-----------|--------------------|------------------|---------|---------------|-----------|
| Analyte                                     | Sample<br>Result    | Data<br>Qualifiers | Units  | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
| Sample ID: DSF0555-36 (SE-3                 | Extraction Well - V | Vater - NonPo      | table) |           | Sampled:           | 06/09/09 09:10   | Rec     | vd: 06/10     | /09 16:00 |
| Volatile Organic Compounds by GC/M          | IS                  |                    |        |           |                    |                  |         |               |           |
| Acrolein                                    | < 50.0              |                    | ug/L   | 50.0      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Acrylonitrile                               | < 50.0              |                    | ug/L   | 50.0      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Benzene                                     | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Bromodichloromethane (Dichlorobromomethane) | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Bromoform                                   | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Bromomethane (Methyl bromide)               | < 5.00              |                    | ug/L   | 5.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Carbon tetrachloride                        | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Chlorobenzene                               | 1.43                |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Chloroethane                                | < 5.00              |                    | ug/L   | 5.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| 2-Chloroethylvinyl ether                    | < 5.00              |                    | ug/L   | 5.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Chloroform                                  | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Chloromethane (Methyl chloride)             | < 5.00              |                    | ug/L   | 5.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Dibromochloromethane (Chlorodibromomethane) | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| 1,2-Dichlorobenzene                         | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| 1,4-Dichlorobenzene                         | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| 1,3-Dichlorobenzene                         | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| 1,1-Dichloroethane                          | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| 1,2-Dichloroethane                          | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| cis-1,2-Dichloroethene                      | 15.1                |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| trans-1,2-Dichloroethene                    | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| 1,1-Dichloroethene                          | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| 1,2-Dichloropropane                         | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| cis-1,3-Dichloropropene                     | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| trans-1,3-Dichloropropene                   | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Ethylbenzene                                | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Methylene chloride                          | < 5.00              |                    | ug/L   | 5.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                   | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Tetrachloroethene                           | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Toluene                                     | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| 1,1,1-Trichloroethane                       | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| 1,1,2-Trichloroethane                       | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Trichloroethene                             | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Trichlorofluoromethane                      | <1.00               |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Vinyl chloride                              | 4.02                |                    | ug/L   | 1.00      | 1                  | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 99 %                |                    | ٥      |           |                    | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)        | 102 %               |                    |        |           |                    | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                  | 104 %               |                    |        |           |                    | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)        | 105 %               |                    |        |           |                    | 06/22/09 12:22   | prb     | 9061054       | SW 8260B  |





Ron Holt

Work Order:

Project:

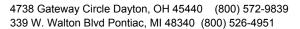
DSF0555

Groundwater Monitoring

Received: Reported: 06/10/09 06/26/09 09:04

Project Number: [none]

|                                       | Sample          | Data            |       | Rpt Limit | Dilution   | Date            |         | Seq/      |             |
|---------------------------------------|-----------------|-----------------|-------|-----------|------------|-----------------|---------|-----------|-------------|
| Analyte                               | Result          | Qualifiers      | Units |           | Factor     | Analyzed        | Analyst |           | Method      |
| Sample ID: DSF0555-37 (IE-1 Extra     | action Well - W | ater - NonPotal | ole)  |           | Sampled:   | 06/09/09 09:40  | Rec     | vd: 06/10 | /09 16:00   |
| Volatile Organic Compounds by GC/MS   |                 |                 | ,     |           | ~ <b>P</b> |                 |         |           |             |
| Acrolein                              | < 50.0          |                 | ug/L  | 50.0      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Acrylonitrile                         | < 50.0          |                 | ug/L  | 50.0      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Benzene                               | 4.47            |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Bromodichloromethane                  | <1.00           |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| (Dichlorobromomethane)                |                 |                 |       |           |            |                 |         |           |             |
| Bromoform                             | <1.00           |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Bromomethane (Methyl bromide)         | <5.00           |                 | ug/L  | 5.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Carbon tetrachloride                  | <1.00           |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Chlorobenzene                         | 18.0            |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Chloroethane                          | <5.00           |                 | ug/L  | 5.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| 2-Chloroethylvinyl ether              | < 5.00          |                 | ug/L  | 5.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Chloroform                            | 1.42            |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Chloromethane (Methyl chloride)       | < 5.00          |                 | ug/L  | 5.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Dibromochloromethane                  | <1.00           |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| (Chlorodibromomethane)                | 1.02            |                 | /1    | 1.00      |            | 0.6/00/00 10 01 | ,       | 0061054   | CIVI 02 COD |
| 1,2-Dichlorobenzene                   | 1.63            |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| 1,4-Dichlorobenzene                   | <1.00           |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| 1,3-Dichlorobenzene                   | 1.07            |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| 1,1-Dichloroethane                    | 5.35            |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| 1,2-Dichloroethane                    | 8.77            |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| cis-1,2-Dichloroethene                | 215             |                 | ug/L  | 100       | 100        | 06/22/09 17:14  | prb     | 9061054   | SW 8260B    |
| trans-1,2-Dichloroethene              | 4.11            |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| 1,1-Dichloroethene                    | 12.3            |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| 1,2-Dichloropropane                   | <1.00           |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| cis-1,3-Dichloropropene               | <1.00           |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| trans-1,3-Dichloropropene             | <1.00           |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Ethylbenzene                          | <1.00           |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Methylene chloride                    | < 5.00          |                 | ug/L  | 5.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| 1,1,2,2-Tetrachloroethane             | 56.2            |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Tetrachloroethene                     | 31.2            |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Toluene                               | <1.00           |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| 1,1,1-Trichloroethane                 | <1.00           |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| 1,1,2-Trichloroethane                 | 76.2            |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Trichloroethene                       | 56.7            |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Trichlorofluoromethane                | <1.00           |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Vinyl chloride                        | 33.7            |                 | ug/L  | 1.00      | 1          | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 100 %           |                 | 3     |           |            | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Surr: Dibromofluoromethane (80-120%)  | 101 %           |                 |       |           |            | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Surr: Toluene-d8 (80-120%)            | 103 %           |                 |       |           |            | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |
| Surr: 4-Bromofluorobenzene (80-120%)  | 106 %           |                 |       |           |            | 06/22/09 13:21  | prb     | 9061054   | SW 8260B    |



06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSF0555

Project: Groundwater Monitoring

Project Number: [none]

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|  | Sample           | Data            |       | Rpt Limit | Dilution | Date             |         | Seq/      |            |
|--|------------------|-----------------|-------|-----------|----------|------------------|---------|-----------|------------|
| Analyte                                    | Result           | Qualifiers      | Units |           | Factor   | Analyzed         | Analyst |           | Method     |
| Sample ID: DSF0555-38 (SE-6 Extr           | raction Well - V | Vater - NonPota | ıble) |           | Sampled: | 06/09/09 09:46   | Rec     | vd: 06/10 | 09 16:00   |
| Volatile Organic Compounds by GC/MS        |                  |                 | ,     |           | •        |                  |         |           |            |
| Acrolein                                   | < 50.0           |                 | ug/L  | 50.0      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Acrylonitrile                              | < 50.0           |                 | ug/L  | 50.0      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Benzene                                    | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Bromodichloromethane                       | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| (Dichlorobromomethane)                     | 4.00             |                 |       | 4.00      |          | 0.5/88/100.05.40 |         | 201125    | GTT 04 (0D |
| Bromoform                                  | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Bromomethane (Methyl bromide)              | <5.00            |                 | ug/L  | 5.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Carbon tetrachloride                       | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Chlorobenzene                              | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Chloroethane                               | <5.00            |                 | ug/L  | 5.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| 2-Chloroethylvinyl ether                   | < 5.00           |                 | ug/L  | 5.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Chloroform                                 | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Chloromethane (Methyl chloride)            | < 5.00           |                 | ug/L  | 5.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Dibromochloromethane                       | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                 | na/I  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| 1,4-Dichlorobenzene                        | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | -       | 9061072   | SW 8260B   |
|  |                  |                 | ug/L  |           |          |                  | prb     |           |            |
| 1,3-Dichlorosthaus                         | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| 1,1-Dichloroethane                         | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| 1,2-Dichloroethane                         | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| cis-1,2-Dichloroethene                     | 29.9             |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| trans-1,2-Dichloroethene                   | 1.39             |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| 1,1-Dichloroethene                         | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| 1,2-Dichloropropane                        | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| cis-1,3-Dichloropropene                    | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| trans-1,3-Dichloropropene                  | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Ethylbenzene                               | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Methylene chloride                         | < 5.00           |                 | ug/L  | 5.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Tetrachloroethene                          | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Toluene                                    | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| 1,1,1-Trichloroethane                      | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| 1,1,2-Trichloroethane                      | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Trichloroethene                            | 6.87             |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Trichlorofluoromethane                     | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Vinyl chloride                             | <1.00            |                 | ug/L  | 1.00      | 1        | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 98 %             |                 |       |           |          | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Surr: Dibromofluoromethane (80-120%)       | 102 %            |                 |       |           |          | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Surr: Toluene-d8 (80-120%)                 | 103 %            |                 |       |           |          | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |
| Surr: 4-Bromofluorobenzene (80-120%)       | 105 %            |                 |       |           |          | 06/23/09 06:48   | prb     | 9061072   | SW 8260B   |





Ron Holt

Work Order:

Project:

DSF0555

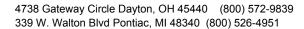
Groundwater Monitoring

Project Number: [none]

Received: 0
Reported: 0

06/10/09 06/26/09 09:04

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch | Method               |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|------------|---------------|----------------------|
| Sample ID: DSF0555-39 (SE-7 Ext            | raction Well - V | Water - NonPot     | able)        |           | Sampled:           | 06/09/09 10:15   |            | vd: 06/10     | /09 16:00            |
| Volatile Organic Compounds by GC/MS        |                  |                    |              |           | Sumpieur           | 00/05/05 10010   |            |               |                      |
| Acrolein                                   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Acrylonitrile                              | < 50.0           |                    | ug/L         | 50.0      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Benzene                                    | 1.41             |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| (Dichlorobromomethane)                     |                  |                    |              |           |                    |                  |            |               |                      |
| Bromoform                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L         | 5.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Chlorobenzene                              | 2.77             |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Chloroethane                               | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| 2-Chloroethylvinyl ether                   | <5.00            |                    | ug/L         | 5.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Chloroform                                 | 2.35             |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L         | 5.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | 1.40             |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| 1,3-Dichlorobenzene                        | <1.00            |                    | _            | 1.00      | 1                  | 06/22/09 19:40   | •          | 9061054       | SW 8260B             |
| 1,1-Dichloroethane                         | 2.40             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/22/09 19:40   | prb<br>prb | 9061054       | SW 8260B             |
| 1,2-Dichloroethane                         |                  |                    | _            | 1.00      | 1                  | 06/22/09 19:40   | •          | 9061054       | SW 8260B             |
| cis-1,2-Dichloroethene                     | 15.7<br>237      |                    | ug/L         | 1.00      | 100                | 06/22/09 19:40   | prb<br>prb | 9061054       | SW 8260B<br>SW 8260B |
| ,  | 6.52             |                    | ug/L         | 1.00      |                    |                  | •          | 9061054       |                      |
| trans-1,2-Dichloroethene                   | 11.8             |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| 1,1-Dichloroethene                         |                  |                    | ug/L         |           | 1                  | 06/22/09 19:40   | prb        |               | SW 8260B             |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Ethylbenzene                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Methylene chloride                         | <5.00            |                    | ug/L         | 5.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                  | 132              |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Tetrachloroethene                          | 30.7             |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Toluene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| 1,1,2-Trichloroethane                      | 134              |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Trichloroethene                            | 79.8             |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Vinyl chloride                             | 19.7             |                    | ug/L         | 1.00      | 1                  | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 101 %            |                    |              |           |                    | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)       | 100 %            |                    |              |           |                    | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                 | 104 %            |                    |              |           |                    | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)       | 106 %            |                    |              |           |                    | 06/22/09 19:40   | prb        | 9061054       | SW 8260B             |



06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSF0555

Project: Groundwater Monitoring

Project Number: [none]

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| ANA   | LYTI | CAI       | DED | ΛDΤ |
|-------|------|-----------|-----|-----|
| AINAI |      | $\cup AL$ | KLL | UNI |

|   | Sample           | Data            |              | Rpt Limit | Dilution | Date           |         | Seq/       |          |
|---|------------------|-----------------|--------------|-----------|----------|----------------|---------|------------|----------|
| Analyte                                       | Result           | Qualifiers      | Units        | •         | Factor   | Analyzed       | Analyst |            | Method   |
| Sample ID: DSF0555-40 (SE-10 E                | xtraction Well - | - Water - NonPo | otable)      |           | Sampled: | 06/10/09 07:18 | Rec     | vd: 06/10/ | 09 16:00 |
| Volatile Organic Compounds by GC/MS           |                  |                 |              |           |          |                |         |            |          |
| Acrolein                                      | < 50.0           |                 | ug/L         | 50.0      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Acrylonitrile                                 | < 50.0           |                 | ug/L         | 50.0      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Benzene                                       | 1.14             |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Bromodichloromethane                          | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| (Dichlorobromomethane)                        |                  |                 | _            |           |          |                |         |            |          |
| Bromoform                                     | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Bromomethane (Methyl bromide)                 | <5.00            |                 | ug/L         | 5.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Carbon tetrachloride                          | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Chlorobenzene                                 | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Chloroethane                                  | < 5.00           |                 | ug/L         | 5.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| 2-Chloroethylvinyl ether                      | <5.00            |                 | ug/L         | 5.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Chloroform                                    | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Chloromethane (Methyl chloride)               | <5.00            |                 | ug/L         | 5.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Dibromochloromethane                          | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| 1,4-Dichlorobenzene                           | <1.00            |                 | ug/L<br>ug/L | 1.00      | 1        | 06/23/09 02:27 | -       | 9061072    | SW 8260B |
| ,   |                  |                 |              |           | 1        |                | prb     | 9061072    | SW 8260B |
| 1,3-Dichlorobenzene                           | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| 1,1-Dichloroethane                            | 1.35             |                 | ug/L         | 1.00      |          | 06/23/09 02:27 | prb     |            |          |
| 1,2-Dichloroethane                            | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| cis-1,2-Dichloroethene                        | 3.09             |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| trans-1,2-Dichloroethene                      | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| 1,1-Dichloroethene                            | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| 1,2-Dichloropropane                           | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| cis-1,3-Dichloropropene                       | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| trans-1,3-Dichloropropene                     | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Ethylbenzene                                  | 16.9             |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Methylene chloride                            | < 5.00           |                 | ug/L         | 5.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| 1,1,2,2-Tetrachloroethane                     | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Tetrachloroethene                             | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Toluene                                       | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| 1,1,1-Trichloroethane                         | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| 1,1,2-Trichloroethane                         | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Trichloroethene                               | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Trichlorofluoromethane                        | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Vinyl chloride                                | 1.09             |                 | ug/L         | 1.00      | 1        | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 100 %            |                 |              |           |          | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)          | 100 %            |                 |              |           |          | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Surr: Toluene-d8 (80-120%)                    | 102 %            |                 |              |           |          | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)          | 107 %            |                 |              |           |          | 06/23/09 02:27 | prb     | 9061072    | SW 8260B |



06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSF0555

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                       | Sample<br>Result  | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---|-------------------|--------------------|--------------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSF0555-41 (SE-11   1              | Extraction Well - | - Water - NonPo    | otable)      |           | Sampled:           | 06/10/09 07:23   |         | vd: 06/10/    | /09 16:00 |
| Volatile Organic Compounds by GC/MS           |                   | .,,                |              |           | Sumpreuv           | 00/10/05 0.120   |         |               |           |
| Acrolein                                      | <50.0             |                    | ug/L         | 50.0      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Acrylonitrile                                 | <50.0             |                    | ug/L         | 50.0      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Benzene                                       | 5.80              |                    | ug/L         | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Bromodichloromethane                          | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| (Dichlorobromomethane)                        |                   |                    |              |           |                    |                  |         |               |           |
| Bromoform                                     | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Bromomethane (Methyl bromide)                 | <5.00             |                    | ug/L         | 5.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Carbon tetrachloride                          | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Chlorobenzene                                 | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Chloroethane                                  | <5.00             |                    | ug/L         | 5.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| 2-Chloroethylvinyl ether                      | <5.00             |                    | ug/L         | 5.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Chloroform                                    | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Chloromethane (Methyl chloride)               | <5.00             |                    | ug/L         | 5.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Dibromochloromethane                          | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| 1,4-Dichlorobenzene                           | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| 1,3-Dichlorobenzene                           | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| 1,1-Dichloroethane                            | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| 1,2-Dichloroethane                            | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| cis-1,2-Dichloroethene                        | 4.92              |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| trans-1,2-Dichloroethene                      | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| 1,1-Dichloroethene                            | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| *   | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| 1,2-Dichloropropane cis-1,3-Dichloropropene   | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
|   | <1.00             |                    |              | 1.00      | 1                  | 06/23/09 02:56   | •       | 9061072       | SW 8260B  |
| trans-1,3-Dichloropropene                     | 5.48              |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Ethylbenzene<br>Methylone ekleride            |                   |                    | _            |           |                    |                  | prb     |               |           |
| Methylene chloride                            | <5.00             |                    | ug/L         | 5.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                     | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Tetrachloroethene                             | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Toluene                                       | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| 1,1,1-Trichloroethane                         | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| 1,1,2-Trichloroethane                         | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Trichloroethene                               | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Trichlorofluoromethane                        | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Vinyl chloride                                | 3.00              |                    | ug/L         | 1.00      | 1                  | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 100 %             |                    |              |           |                    | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)          | 100 %             |                    |              |           |                    | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                    | 102 %             |                    |              |           |                    | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)          | 104 %             |                    |              |           |                    | 06/23/09 02:56   | prb     | 9061072       | SW 8260B  |



06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSF0555

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                     | Sample<br>Result  | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch | Method   |
|---|-------------------|--------------------|--------------|-----------|--------------------|------------------|------------|---------------|----------|
| Sample ID: DSF0555-42 (SE-12                | Extraction Well - | - Water - NonPo    | otable)      |           | Sampled:           | 06/10/09 07:28   | Rec        | vd: 06/10/    | 09 16:00 |
| Volatile Organic Compounds by GC/M          |                   |                    | ,            |           | •                  |                  |            |               |          |
| Acrolein                                    | < 50.0            |                    | ug/L         | 50.0      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Acrylonitrile                               | < 50.0            |                    | ug/L         | 50.0      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Benzene                                     | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Bromodichloromethane                        | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| (Dichlorobromomethane)<br>Bromoform         | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Bromomethane (Methyl bromide)               | <5.00             |                    | ug/L         | 5.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Carbon tetrachloride                        | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Chlorobenzene                               | 1.31              |                    | ug/L         | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Chloroethane                                | <5.00             |                    | ug/L         | 5.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| 2-Chloroethylvinyl ether                    | <5.00             |                    | ug/L         | 5.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Chloroform                                  | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Chloromethane (Methyl chloride)             | <5.00             |                    | ug/L         | 5.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Dibromochloromethane                        | <1.00             |                    | ug/L         | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| (Chlorodibromomethane)  1,2-Dichlorobenzene | 4.18              |                    | ug/L         | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| 1,4-Dichlorobenzene                         | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| 1,3-Dichlorobenzene                         | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| 1,1-Dichloroethane                          | 1.65              |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| 1,2-Dichloroethane                          | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| cis-1,2-Dichloroethene                      | 23.9              |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| trans-1,2-Dichloroethene                    | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| 1,1-Dichloroethene                          | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| 1,2-Dichloropropane                         | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| cis-1,3-Dichloropropene                     | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| trans-1,3-Dichloropropene                   | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Ethylbenzene                                | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Methylene chloride                          | <5.00             |                    | ug/L<br>ug/L | 5.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                   | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Tetrachloroethene                           | 5.06              |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Toluene                                     | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| 1,1,1-Trichloroethane                       | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| 1.1.2-Trichloroethane                       | 1.32              |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Trichloroethene                             | 3.02              |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Trichlorofluoromethane                      | <1.00             |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Vinyl chloride                              | 5.38              |                    | ug/L<br>ug/L | 1.00      | 1                  | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 101 %             |                    | ug/L         | 1.00      | 1                  | 06/23/09 03:25   |            | 9061072       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)        | 101 %             |                    |              |           |                    | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                  | 101 %             |                    |              |           |                    | 06/23/09 03:25   | prb<br>prb | 9061072       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)        | 105 %             |                    |              |           |                    | 06/23/09 03:25   | prb        | 9061072       | SW 8260B |





Ron Holt

Work Order:

Project:

DSF0555

Groundwater Monitoring

Project Number: [none]

Received: Reported:

06/10/09 06/26/09 09:04

|   | Sample           | Data            |              | Rpt Limit | Dilution | Date                             |         | Seq/               |                      |
|---|------------------|-----------------|--------------|-----------|----------|----------------------------------|---------|--------------------|----------------------|
| Analyte   | Result           | Qualifiers      | Units        | -         | Factor   | Analyzed                         | Analyst |                    | Method               |
| Sample ID: DSF0555-43 (SE-14 Ex                                 | xtraction Well - | - Water - NonPo | otable)      |           | Sampled: | 06/10/09 07:32                   | Rec     | vd: 06/10          | /09 16:00            |
| Volatile Organic Compounds by GC/MS                             |                  |                 | ŕ            |           | •        |                                  |         |                    |                      |
| Acrolein  | < 50.0           |                 | ug/L         | 50.0      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| Acrylonitrile   | < 50.0           |                 | ug/L         | 50.0      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| Benzene   | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| Bromodichloromethane  | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| (Dichlorobromomethane)  | <1.00            |                 | /T           | 1.00      | 1        | 06/22/00 02:54                   |         | 0061072            | CW 9260D             |
| Bromoform  Dromomothono (Mothyl bromido)                        | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| Bromomethane (Methyl bromide)                                   | <5.00            |                 | ug/L         | 5.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| Carbon tetrachloride  | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| Chlorobenzene   | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| Chloroethane  | <5.00            |                 | ug/L         | 5.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| 2-Chloroethylvinyl ether  | <5.00            |                 | ug/L         | 5.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| Chloroform  | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| Chloromethane (Methyl chloride)                                 | < 5.00           |                 | ug/L         | 5.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| Dibromochloromethane  | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene                      | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| 1,4-Dichlorobenzene   | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| 1.3-Dichlorobenzene   | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| 1,1-Dichloroethane  | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| 1,2-Dichloroethane  | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| cis-1,2-Dichloroethene  | 18.3             |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| trans-1,2-Dichloroethene  | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| 1,1-Dichloroethene  | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| 1,2-Dichloropropane   | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| cis-1,3-Dichloropropene   | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| trans-1,3-Dichloropropene                                       | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| Ethylbenzene  | <1.00            |                 | ug/L         | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| Methylene chloride  | <5.00            |                 | ug/L         | 5.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                                       | <1.00            |                 | ug/L<br>ug/L | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| Tetrachloroethene   | <1.00            |                 | ug/L<br>ug/L | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| Toluene   | <1.00            |                 | ug/L<br>ug/L | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| 1,1,1-Trichloroethane   | <1.00            |                 | ug/L<br>ug/L | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| 1,1,2-Trichloroethane   | <1.00            |                 | ug/L<br>ug/L | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| Trichloroethene   | 9.42             |                 |              | 1.00      | 1        | 06/23/09 03:54                   |         | 9061072            | SW 8260B             |
| Trichlorofluoromethane  | <1.00            |                 | ug/L<br>ug/L | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| Vinyl chloride  | <1.00            |                 | _            | 1.00      | 1        | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B<br>SW 8260B |
| · ·   |                  |                 | ug/L         | 1.00      | 1        |                                  | prb     |                    |                      |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                           | 99 %<br>102 %    |                 |              |           |          | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B<br>SW 8260B |
| Surr: Dibromofluoromethane (80-120%) Surr: Toluene-d8 (80-120%) | 102 %            |                 |              |           |          | 06/23/09 03:54<br>06/23/09 03:54 | prb     | 9061072<br>9061072 | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)                            | 103 %<br>104 %   |                 |              |           |          | 06/23/09 03:54                   | prb     | 9061072            | SW 8260B             |
| 5a.1. 4-Di omojiuoi ovenzene (00-120/0)                         | 104 /0           |                 |              |           |          | 00/23/07 03.34                   | prb     | 2001072            | 511 02000            |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

DSF0555 Work Order:

06/10/09

Hamilton, OH 45011

Project: Groundwater Monitoring Project Number: [none]

06/26/09 09:04 Reported:

Received:

Ron Holt

# LABORATORY BLANK QC DATA

|   | Seq/    | Source | Spike |       |       |      |        | Dup    | %   | Dun | % REC  |     | RPD   |   |
|---|---------|--------|-------|-------|-------|------|--------|--------|-----|-----|--------|-----|-------|---|
| Analyte                                     | Batch   | Result | -     | Units | MDL   | MRL  | Result | Result |     |     |        | RPD | Limit | Q |
| Volatile Organic Compounds by               |         |        |       |       |       |      |        |        |     |     |        |     |       |   |
| Benzene                                     | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Bromodichloromethane                        | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| (Dichlorobromomethane)                      |         |        |       |       |       |      |        |        |     |     |        |     |       |   |
| Bromoform                                   | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Bromomethane (Methyl bromide)               | 9060823 |        |       | ug/L  | N/A   | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| Carbon tetrachloride                        | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Chlorobenzene                               | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Chloroethane                                | 9060823 |        |       | ug/L  | N/A   | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| 2-Chloroethylvinyl ether                    | 9060823 |        |       | ug/L  | N/A   | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| Chloroform                                  | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Chloromethane (Methyl chloride)             | 9060823 |        |       | ug/L  | N/A   | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| Dibromochloromethane                        | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| (Chlorodibromomethane)                      | 0060022 |        |       | /T    | 37/4  | 1.00 | -1.00  |        |     |     |        |     |       |   |
| 1,2-Dichlorobenzene                         | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,4-Dichlorobenzene                         | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,3-Dichlorobenzene                         | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1-Dichloroethane                          | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,2-Dichloroethane                          | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| trans-1,2-Dichloroethene                    | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1-Dichloroethene                          | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,2-Dichloropropane                         | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| cis-1,3-Dichloropropene                     | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| trans-1,3-Dichloropropene                   | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Ethylbenzene                                | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Methylene chloride                          | 9060823 |        |       | ug/L  | N/A   | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| 1,1,2,2-Tetrachloroethane                   | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Tetrachloroethene                           | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Toluene                                     | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1,1-Trichloroethane                       | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1,2-Trichloroethane                       | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Trichloroethene                             | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Trichlorofluoromethane                      | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Vinyl chloride                              | 9060823 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        | 00  |     | 90 120 |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4            | 9060823 |        |       | ug/L  |       |      |        |        | 99  |     | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane             | 9060823 |        |       | ug/L  |       |      |        |        | 102 |     | 80-120 |     |       |   |
| Surrogate: Toluene-d8                       | 9060823 |        |       | ug/L  |       |      |        |        | 96  |     | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene             | 9060823 |        |       | ug/L  | 3.1/4 | 1.00 | -1.00  |        | 98  |     | 80-120 |     |       |   |
| Benzene                                     | 9060937 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Bromodichloromethane (Dichlorobromomethane) | 9060937 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Bromoform                                   | 9060937 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Bromomethane (Methyl bromide)               | 9060937 |        |       | ug/L  | N/A   | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| Carbon tetrachloride                        | 9060937 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Chlorobenzene                               | 9060937 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Chloroethane                                | 9060937 |        |       | ug/L  | N/A   | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| 2-Chloroethylvinyl ether                    | 9060937 |        |       | ug/L  | N/A   | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| Chloroform                                  | 9060937 |        |       | ug/L  | N/A   | 1.00 | <1.00  |        |     |     |        |     |       |   |
|   |         |        |       | 0     | / * * | 00   | 00     |        |     |     |        |     |       |   |



06/26/09 09:04



Chem Dyne Trust Work Order: DSF0555 Received: 500 Joe Nuxhall Blvd. Project: Groundwater Monitoring Reported:

Hamilton, OH 45011 Project Number: [none]

Ron Holt

# LABORATORY BLANK QC DATA

| S   | eq/            | Source    | Snike |              |            |              |                | Dup       | %    | Dup     | % REC    |     | RPD   |          |
|---|----------------|-----------|-------|--------------|------------|--------------|----------------|-----------|------|---------|----------|-----|-------|----------|
|   | atch           | Result    | -     | Units        | MDL        | MRL          | Result         | -         |      | %REC    |          | RPD | Limit | Q        |
| Volatile Organic Compounds by GC/MS             |                | 110,54110 | 20,01 | Cints        | WIDE       |              | resure         | 110,54110 | 1120 | , , , , | 23111145 | шь  |       | <u> </u> |
|   | 50937          |           |       | ug/L         | N/A        | 5.00         | < 5.00         |           |      |         |          |     |       |          |
| · · · · · · · · · · · · · · · · · · ·           | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| (Chlorodibromomethane)                          |                |           |       |              |            |              |                |           |      |         |          |     |       |          |
| 1,2-Dichlorobenzene 906                         | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| 1,4-Dichlorobenzene 906                         | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| 1,3-Dichlorobenzene 906                         | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| 1,1-Dichloroethane 906                          | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| 1,2-Dichloroethane 906                          | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| trans-1,2-Dichloroethene 906                    | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| 1,1-Dichloroethene 906                          | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| 1,2-Dichloropropane 906                         | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| cis-1,3-Dichloropropene 906                     | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       | L1       |
| trans-1,3-Dichloropropene 906                   | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| Ethylbenzene 906                                | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| Methylene chloride 906                          | 50937          |           |       | ug/L         | N/A        | 5.00         | < 5.00         |           |      |         |          |     |       |          |
| 1,1,2,2-Tetrachloroethane 906                   | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| Tetrachloroethene 906                           | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| Toluene 906                                     | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| 1,1,1-Trichloroethane 906                       | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| 1,1,2-Trichloroethane 906                       | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| Trichloroethene 906                             | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| Trichlorofluoromethane 906                      | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| Vinyl chloride 906                              | 50937          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| Surrogate: 1,2-Dichloroethane-d4 906            | 50937          |           |       | ug/L         |            |              |                |           | 102  |         | 80-120   |     |       |          |
| Surrogate: Dibromofluoromethane 906             | 50937          |           |       | ug/L         |            |              |                |           | 106  |         | 80-120   |     |       |          |
| Surrogate: Toluene-d8 906                       | 60937          |           |       | ug/L         |            |              |                |           | 95   |         | 80-120   |     |       |          |
| Surrogate: 4-Bromofluorobenzene 906             | 60937          |           |       | ug/L         |            |              |                |           | 103  |         | 80-120   |     |       |          |
| Benzene 906                                     | 0979           |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| Bromodichloromethane 906                        | 0979           |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| (Dichlorobromomethane)                          | 0070           |           |       | /1           | 3.7/4      | 1.00         | .1.00          |           |      |         |          |     |       |          |
|   | 50979          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| , ,   | 0979           |           |       | ug/L         | N/A        | 5.00         | < 5.00         |           |      |         |          |     |       |          |
|   | 0979           |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
|   | 0979           |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
|   | 0979           |           |       | ug/L         | N/A        | 5.00         | <5.00          |           |      |         |          |     |       |          |
| , ,   | 0979           |           |       | ug/L         | N/A        | 5.00         | < 5.00         |           |      |         |          |     |       |          |
|   | 0979           |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| , ,   | 0979           |           |       | ug/L         | N/A        | 5.00         | < 5.00         |           |      |         |          |     |       |          |
| Dibromochloromethane 906 (Chlorodibromomethane) | 50979          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| ,   | 50979          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| ·   | 50979          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
|   | 50979          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| <i>'</i>  | 50979          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| <i>'</i>  |                |           |       | -            |            |              |                |           |      |         |          |     |       |          |
|   | 50979          |           |       | ug/L         | N/A        | 1.00         | <1.00          |           |      |         |          |     |       |          |
| trans-1,2-Dichloroethene 906                    | 50979<br>50979 |           |       | ug/L<br>ug/L | N/A<br>N/A | 1.00<br>1.00 | <1.00<br><1.00 |           |      |         |          |     |       |          |



06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Work Order: DSF0555

Groundwater Monitoring

Project Number: [none]

Project:

Ron Holt

Hamilton, OH 45011

# LABORATORY BLANK QC DATA

|                                  | Seq/    | Source | Spike |       |      |      |        | Dup    | %   | Dup | % REC  |     | RPD   |   |
|----------------------------------|---------|--------|-------|-------|------|------|--------|--------|-----|-----|--------|-----|-------|---|
| Analyte                          | Batch   | Result |       | Units | MDL  | MRL  | Result | Result | REC |     |        | RPD | Limit | Q |
| Volatile Organic Compounds by    | GC/MS   |        |       |       |      |      |        |        |     |     |        |     |       |   |
| 1,2-Dichloropropane              | 9060979 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| cis-1,3-Dichloropropene          | 9060979 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| trans-1,3-Dichloropropene        | 9060979 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Ethylbenzene                     | 9060979 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Methylene chloride               | 9060979 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| 1,1,2,2-Tetrachloroethane        | 9060979 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Tetrachloroethene                | 9060979 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Toluene                          | 9060979 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1,1-Trichloroethane            | 9060979 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1,2-Trichloroethane            | 9060979 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Trichloroethene                  | 9060979 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Trichlorofluoromethane           | 9060979 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Vinyl chloride                   | 9060979 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4 | 9060979 |        |       | ug/L  |      |      |        |        | 98  |     | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane  | 9060979 |        |       | ug/L  |      |      |        |        | 101 |     | 80-120 |     |       |   |
| Surrogate: Toluene-d8            | 9060979 |        |       | ug/L  |      |      |        |        | 104 |     | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene  | 9060979 |        |       | ug/L  |      |      |        |        | 104 |     | 80-120 |     |       |   |
| Benzene                          | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Bromodichloromethane             | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| (Dichlorobromomethane)           |         |        |       |       |      |      |        |        |     |     |        |     |       |   |
| Bromoform                        | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Bromomethane (Methyl bromide)    | 9060999 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| Carbon tetrachloride             | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Chlorobenzene                    | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Chloroethane                     | 9060999 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| 2-Chloroethylvinyl ether         | 9060999 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| Chloroform                       | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Chloromethane (Methyl chloride)  | 9060999 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| Dibromochloromethane             | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| (Chlorodibromomethane)           | 0070000 |        |       | /T    | NI/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,2-Dichlorobenzene              | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,4-Dichlorobenzene              | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,3-Dichlorobenzene              | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1-Dichloroethane               | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,2-Dichloroethane               | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| trans-1,2-Dichloroethene         | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1-Dichloroethene               | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,2-Dichloropropane              | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| cis-1,3-Dichloropropene          | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| trans-1,3-Dichloropropene        | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Ethylbenzene Mathadana aklanida  | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Methylene chloride               | 9060999 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| 1,1,2,2-Tetrachloroethane        | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Tetrachloroethene                | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Toluene                          | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1,1-Trichloroethane            | 9060999 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Work Order: DSF0555

Received: Reported:

06/10/09 06/26/09 09:04

Hamilton, OH 45011

Ron Holt

Project: Groundwater Monitoring

Project Number: [none]

|   | Seq/    | Source | Spike |       |     |      |        | Dup    | %   | Dup | % REC  |     | RPD   |   |
|---|---------|--------|-------|-------|-----|------|--------|--------|-----|-----|--------|-----|-------|---|
| Analyte                                     | Batch   | Result | -     | Units | MDL | MRL  | Result | Result |     |     | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by Go            |         |        |       |       |     |      |        |        |     |     |        |     | -     |   |
| 1,1,2-Trichloroethane                       | 9060999 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Trichloroethene                             | 9060999 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Trichlorofluoromethane                      | 9060999 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Vinyl chloride                              | 9060999 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4            | 9060999 |        |       | ug/L  |     |      |        |        | 97  |     | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane             | 9060999 |        |       | ug/L  |     |      |        |        | 100 |     | 80-120 |     |       |   |
| Surrogate: Toluene-d8                       | 9060999 |        |       | ug/L  |     |      |        |        | 103 |     | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene             | 9060999 |        |       | ug/L  |     |      |        |        | 106 |     | 80-120 |     |       |   |
| Benzene                                     | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Bromodichloromethane (Dichlorobromomethane) | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Bromoform                                   | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Bromomethane (Methyl bromide)               | 9061054 |        |       | ug/L  | N/A | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| Carbon tetrachloride                        | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Chlorobenzene                               | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Chloroethane                                | 9061054 |        |       | ug/L  | N/A | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| 2-Chloroethylvinyl ether                    | 9061054 |        |       | ug/L  | N/A | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| Chloroform                                  | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Chloromethane (Methyl chloride)             | 9061054 |        |       | ug/L  | N/A | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| Dibromochloromethane (Chlorodibromomethane) | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,2-Dichlorobenzene                         | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,4-Dichlorobenzene                         | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,3-Dichlorobenzene                         | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1-Dichloroethane                          | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,2-Dichloroethane                          | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| trans-1,2-Dichloroethene                    | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1-Dichloroethene                          | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,2-Dichloropropane                         | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| cis-1,3-Dichloropropene                     | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| trans-1,3-Dichloropropene                   | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Ethylbenzene                                | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Methylene chloride                          | 9061054 |        |       | ug/L  | N/A | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| 1,1,2,2-Tetrachloroethane                   | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Tetrachloroethene                           | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Toluene                                     | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1,1-Trichloroethane                       | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1,2-Trichloroethane                       | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Trichloroethene                             | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Trichlorofluoromethane                      | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Vinyl chloride                              | 9061054 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4            | 9061054 |        |       | ug/L  |     |      |        |        | 99  |     | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane             | 9061054 |        |       | ug/L  |     |      |        |        | 104 |     | 80-120 |     |       |   |
| Surrogate: Toluene-d8                       | 9061054 |        |       | ug/L  |     |      |        |        | 102 |     | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene             | 9061054 |        |       | ug/L  |     |      |        |        | 105 |     | 80-120 |     |       |   |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Project:

DSF0555 Groundwater Monitoring Received: Reported: 06/10/09 06/26/09 09:04

Hamilton, OH 45011 Ron Holt

Project Number: [none]

Work Order:

| Marke   Mark |                                  | Seq/    | Source | Snike |       |     |      |        | Dup | %   | Dup | % REC  |     | RPD |   |
|--|----------------------------------|---------|--------|-------|-------|-----|------|--------|-----|-----|-----|--------|-----|-----|---|
| Sement   S | Analyte                          | -       |        | -     | Units | MDL | MRL  | Result |     |     |     |        | RPD |     | 0 |
| Serverne   9661072   ug/L   N/A   1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1,00   <1, |                                  |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| Dechlorothomomethane    Semonofithm   Socior   | Benzene                          |         |        |       | ug/L  | N/A | 1.00 | <1.00  |     |     |     |        |     |     |   |
| Second Conform   Seco | Bromodichloromethane             | 9061072 |        |       | ug/L  | N/A | 1.00 | <1.00  |     |     |     |        |     |     |   |
| Semonnethanne (Methyl bromide)   9061072   ug/L   N/A   5.00   < 5.00   < 5.00   | (Dichlorobromomethane)           |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| Carbon tetrachloride 9061072 ug/L N/A 1.00 < 1.00  | Bromoform                        |         |        |       | -     |     |      |        |     |     |     |        |     |     |   |
| Chlorochance   | Bromomethane (Methyl bromide)    |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| Schoroschane   9061072   ug/L   N/A   5.00   < 5.00  |                                  |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| Chloroethylvinyl ether   9061072   ug/L   N/A   1.00   < 1.00  |                                  |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| Chloroform   9061072   ug/L   N/A   1.00   < 1.00  |                                  |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| Chloromethane (Methyl chloride)   9061072   ug/L   N/A   5.00   < 5.00   |                                  |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| Distribution   Dist | Chloroform                       |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| Chlorodibromomethane   | Chloromethane (Methyl chloride)  |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| 2-Dichlorobenzene   9061072   ug/L   N/A   1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.00   < 1.0 | Dibromochloromethane             | 9061072 |        |       | ug/L  | N/A | 1.00 | <1.00  |     |     |     |        |     |     |   |
| A-Dichlorobenzene   9061072   ug/L   N/A   1.00   < 1.00   |                                  | 9061072 |        |       | ng/I  | N/A | 1.00 | <1.00  |     |     |     |        |     |     |   |
| 3-Dichlorobenzene   9061072   ug/L   N/A   1.00   < 1.00   | · ·                              |         |        |       | -     |     |      |        |     |     |     |        |     |     |   |
| 1-Dichloroethane   9061072   ug/L   N/A   1.00   < 1.00  |                                  |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| 2-Dichloroethane   9061072   ug/L   N/A   1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1. | *                                |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| Lans   | · ·                              |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| Dichloroethene   9061072   ug/L   N/A   1.00   < 1.00     Dichloropropane   9061072   ug/L   N/A  | · ·                              |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| 2-Dichloropropane   9061072   ug/L   N/A   1.00   < 1.00   | *                                |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| sis-1,3-Dichloropropene       9061072       ug/L       N/A       1.00       < 1.00   | · ·                              |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| rans-1,3-Dichloropropene 9061072 ug/L N/A 1.00 <1.00  Methylene chloride 9061072 ug/L N/A 1.00 <1.00  Methylene chloride 9061072 ug/L N/A 1.00 <5.00  Methylene chloride 9061072 ug/L N/A 1.00 <5.00  Methylene chloride 9061072 ug/L N/A 1.00 <1.00  Fetrachloroethane 9061072 ug/L N/A 1.00 <1.00  All 1,1-Trichloroethane 9061072 ug/L N/A 1.00 <1.00  All 1,00 <1.00 |                                  |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| Sethylbenzene   9061072   ug/L   N/A   1.00   <1.00     Methylene chloride   9061072   ug/L   N/A   1.00   <5.00     Alexact   Alexact |                                  |         |        |       | -     |     |      |        |     |     |     |        |     |     |   |
| Methylene chloride   |                                  |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| 1,2,2-Tetrachloroethane   9061072   ug/L   N/A   1.00   < 1.00     Tetrachloroethane   9061072   ug/L   N/A   1.00   < 1.00     Toluene   9061072   ug/L   N/A   1.00   < 1.00     Toluene   9061072   ug/L   N/A   1.00   < 1.00     Trichloroethane   906108   ug/L   N/A   1.00   < 1.00   | •                                |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| September   9061072   Ug/L   N/A   1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1 | <del>-</del>                     |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| Toluene 9061072 ug/L N/A 1.00 <1.00 ,1,1-Trichloroethane 9061072 ug/L N/A 1.00 <1.00 ,1,2-Trichloroethane 9061072 ug/L N/A 1.00 <1.00 Trichloroethane 9061072 ug/L N/A 1.00 <1.00  Trichlorofluoromethane 9061072 ug/L N/A 1.00 <1.00  Trichlorofluoromethane 9061072 ug/L N/A 1.00 <1.00  Trichloroethane 9061072 ug/L N/A 1.00 <1.00  Trichloroethane 9061072 ug/L N/A 1.00 <1.00  Trichloroethane-d4 9061072 ug/L N/A 1.00 <1.00  Trichloroethane-d4 9061072 ug/L N/A 1.00 <1.00  Trichloroethane-d8 9061072 ug/L N/A 1.00 <1.00  Trichloroethane-d8 9061072 ug/L N/A 1.00 <1.00  Trichloroethane-d8 9061072 ug/L N/A 1.00 <1.00  Trichloroethane 906108 ug/L N/A 1.00 <1.00  Trichloroethane 906108 ug/L N/A 1.00 <1.00  Trichloroethane 906108 ug/L N/A 1.00 <1.00  | Tetrachloroethene                |         |        |       | -     |     |      |        |     |     |     |        |     |     |   |
| 1,1-Trichloroethane   9061072   ug/L   N/A   1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00    | Toluene                          |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| 1,2-Trichloroethane   9061072   ug/L   N/A   1.00   <1.00  | 1,1,1-Trichloroethane            |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| Ug/L   N/A   1.00   <1.00  | 1,1,2-Trichloroethane            |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| Serichlorofluoromethane   9061072   ug/L   N/A   1.00   <1.00  | Trichloroethene                  |         |        |       | -     |     |      |        |     |     |     |        |     |     |   |
| Vinyl chloride     9061072     ug/L     N/A     1.00     <1.00   | Trichlorofluoromethane           |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| Surrogate: 1,2-Dichloroethane-d4 9061072 ug/L 100 80-120 Surrogate: Dibromofluoromethane 9061072 ug/L 103 80-120 Surrogate: Toluene-d8 9061072 ug/L 102 80-120 Surrogate: 4-Bromofluorobenzene 9061072 ug/L 105 80-120 Senzene 9061108 ug/L N/A 1.00 <1.00 Stromodichloromethane 9061108 ug/L N/A 1.00 <1.00 Dichlorobromomethane)   | Vinyl chloride                   | 9061072 |        |       |       | N/A | 1.00 | <1.00  |     |     |     |        |     |     |   |
| Surrogate: Dibromofluoromethane 9061072 ug/L 103 80-120 Surrogate: Toluene-d8 9061072 ug/L 102 80-120 Surrogate: 4-Bromofluorobenzene 9061072 ug/L 105 80-120 Senzene 9061108 ug/L N/A 1.00 <1.00 Stromodichloromethane 9061108 ug/L N/A 1.00 <1.00 Dichlorobromomethane)  | Surrogate: 1,2-Dichloroethane-d4 | 9061072 |        |       | -     |     |      |        |     | 100 |     | 80-120 |     |     |   |
| Surrogate: Toluene-d8     9061072     ug/L     102     80-120       Surrogate: 4-Bromofluorobenzene     9061072     ug/L     N/A     1.00     < 1.00   | Surrogate: Dibromofluoromethane  | 9061072 |        |       |       |     |      |        |     | 103 |     | 80-120 |     |     |   |
| Surrogate: 4-Bromofluorobenzene     9061072     ug/L     105     80-120       Benzene     9061108     ug/L     N/A     1.00     <1.00  | Surrogate: Toluene-d8            | 9061072 |        |       |       |     |      |        |     | 102 |     | 80-120 |     |     |   |
| Bromodichloromethane 9061108 ug/L N/A 1.00 <1.00 Dichlorobromomethane)   | Surrogate: 4-Bromofluorobenzene  | 9061072 |        |       |       |     |      |        |     | 105 |     | 80-120 |     |     |   |
| Dichlorobromomethane)  | Benzene                          | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |     |     |     |        |     |     |   |
| Dichlorobromomethane)  | Bromodichloromethane             | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |     |     |     |        |     |     |   |
|  | (Dichlorobromomethane)           |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| Gromoform 9061108 ug/L N/A 1.00 <1.00  | Bromoform                        | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |     |     |     |        |     |     |   |
| Gromomethane (Methyl bromide) 9061108 ug/L N/A 5.00 <5.00  | Bromomethane (Methyl bromide)    | 9061108 |        |       | ug/L  | N/A | 5.00 | < 5.00 |     |     |     |        |     |     |   |
| Ç .  | Carbon tetrachloride             |         |        |       |       |     |      |        |     |     |     |        |     |     |   |
| Ç .  | Chlorobenzene                    |         |        |       | -     |     |      |        |     |     |     |        |     |     |   |
| Ç .  | Chloroethane                     |         |        |       | -     |     |      |        |     |     |     |        |     |     |   |
|  | 2-Chloroethylvinyl ether         |         |        |       | -     |     |      |        |     |     |     |        |     |     |   |
| Chloroform 9061108 ug/L N/A 1.00 <1.00   | Chloroform                       | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |     |     |     |        |     |     |   |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order: DS

DSF0555

Groundwater Monitoring

Received:

06/10/09 06/26/09 09:04

Hamilton, OH 45011

Ron Holt

Project Number:

Project:

Reported:

LABORATORY BLANK QC DATA

[none]

|                                  | Seq/    | Source | Spike |       |     |      |        | Dup    | %   | Dup | % REC  |     | RPD   |   |
|----------------------------------|---------|--------|-------|-------|-----|------|--------|--------|-----|-----|--------|-----|-------|---|
| Analyte                          | Batch   | Result | Level | Units | MDL | MRL  | Result | Result | REC |     | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by G  | C/MS    |        |       |       |     |      |        |        |     |     |        |     |       |   |
| Chloromethane (Methyl chloride)  | 9061108 |        |       | ug/L  | N/A | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| Dibromochloromethane             | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| (Chlorodibromomethane)           |         |        |       |       |     |      |        |        |     |     |        |     |       |   |
| 1,2-Dichlorobenzene              | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,4-Dichlorobenzene              | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,3-Dichlorobenzene              | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1-Dichloroethane               | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,2-Dichloroethane               | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| trans-1,2-Dichloroethene         | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1-Dichloroethene               | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,2-Dichloropropane              | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| cis-1,3-Dichloropropene          | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| trans-1,3-Dichloropropene        | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Ethylbenzene                     | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Methylene chloride               | 9061108 |        |       | ug/L  | N/A | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| 1,1,2,2-Tetrachloroethane        | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Tetrachloroethene                | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Toluene                          | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1,1-Trichloroethane            | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1,2-Trichloroethane            | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Trichloroethene                  | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Trichlorofluoromethane           | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Vinyl chloride                   | 9061108 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4 | 9061108 |        |       | ug/L  |     |      |        |        | 97  |     | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane  | 9061108 |        |       | ug/L  |     |      |        |        | 99  |     | 80-120 |     |       |   |
| Surrogate: Toluene-d8            | 9061108 |        |       | ug/L  |     |      |        |        | 102 |     | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene  | 9061108 |        |       | ug/L  |     |      |        |        | 104 |     | 80-120 |     |       |   |
|                                  |         |        |       |       |     |      |        |        |     |     |        |     |       |   |



06/26/09 09:04

Received:

Reported:



Chem Dyne Trust Work Order: DSF0555
500 Joe Nuxhall Blvd. Project: Groundwater Monitoring

Project Number: [none]

Ron Holt

Hamilton, OH 45011

# LCS/LCS DUPLICATE QC DATA

|   | Seq/     | Source | Snike |       |         |   |        | Dup    | %   | Dup   | % REC  |     | RPD   |   |
|---|----------|--------|-------|-------|---------|---|--------|--------|-----|-------|--------|-----|-------|---|
| Analyte   | Batch    | Result | _     | Units | MDL     | MRL                                     | Result | Result | REC | _     |        | RPD | Limit | Q |
| Volatile Organic Compounds by G                     |          | Result | Level | Cints | MIDL    | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Result | resure | REC | 70REC | Limits | KID | Limit |   |
| Benzene   | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 19.8   |        | 99  |       | 79-120 |     |       |   |
| Bromodichloromethane                                | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 20.7   |        | 104 |       | 76-121 |     |       |   |
| (Dichlorobromomethane)                              | y 000023 |        | 20.0  | ug L  | 1 1/1 1 | 1.00                                    | 20.7   |        | 10. |       | 70 121 |     |       |   |
| Bromoform   | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 18.0   |        | 90  |       | 69-120 |     |       |   |
| Bromomethane (Methyl bromide)                       | 9060823  |        | 20.0  | ug/L  | N/A     | 5.00                                    | 18.5   |        | 93  |       | 64-120 |     |       |   |
| Carbon tetrachloride                                | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 19.4   |        | 97  |       | 70-129 |     |       |   |
| Chlorobenzene                                       | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 20.0   |        | 100 |       | 78-120 |     |       |   |
| Chloroethane  | 9060823  |        | 20.0  | ug/L  | N/A     | 5.00                                    | 18.9   |        | 95  |       | 67-120 |     |       |   |
| 2-Chloroethylvinyl ether                            | 9060823  |        | 20.0  | ug/L  | N/A     | 5.00                                    | 19.1   |        | 96  |       | 10-212 |     |       |   |
| Chloroform  | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 20.0   |        | 100 |       | 77-120 |     |       |   |
| Chloromethane (Methyl chloride)                     | 9060823  |        | 20.0  | ug/L  | N/A     | 5.00                                    | 17.4   |        | 87  |       | 58-120 |     |       |   |
| Dibromochloromethane                                | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 19.8   |        | 99  |       | 76-123 |     |       |   |
| (Chlorodibromomethane)                              |          |        |       | _     |         |   |        |        |     |       |        |     |       |   |
| 1,2-Dichlorobenzene                                 | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 18.9   |        | 94  |       | 78-123 |     |       |   |
| 1,4-Dichlorobenzene                                 | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 19.6   |        | 98  |       | 74-120 |     |       |   |
| 1,3-Dichlorobenzene                                 | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 18.9   |        | 95  |       | 76-121 |     |       |   |
| 1,1-Dichloroethane                                  | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 19.6   |        | 98  |       | 79-120 |     |       |   |
| 1,2-Dichloroethane                                  | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 19.8   |        | 99  |       | 75-120 |     |       |   |
| trans-1,2-Dichloroethene                            | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 19.5   |        | 98  |       | 79-120 |     |       |   |
| 1,1-Dichloroethene                                  | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 16.1   |        | 80  |       | 71-121 |     |       |   |
| 1,2-Dichloropropane                                 | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 20.4   |        | 102 |       | 80-120 |     |       |   |
| cis-1,3-Dichloropropene                             | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 19.9   |        | 99  |       | 80-120 |     |       |   |
| trans-1,3-Dichloropropene                           | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 19.6   |        | 98  |       | 74-120 |     |       |   |
| Ethylbenzene  | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 20.6   |        | 103 |       | 79-120 |     |       |   |
| Methylene chloride                                  | 9060823  |        | 20.0  | ug/L  | N/A     | 5.00                                    | 22.6   |        | 113 |       | 76-120 |     |       |   |
| 1,1,2,2-Tetrachloroethane                           | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 18.1   |        | 90  |       | 74-120 |     |       |   |
| Tetrachloroethene                                   | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 21.9   |        | 110 |       | 62-128 |     |       |   |
| Toluene   | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 19.7   |        | 99  |       | 79-120 |     |       |   |
| 1,1,1-Trichloroethane                               | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 19.4   |        | 97  |       | 74-121 |     |       |   |
| 1,1,2-Trichloroethane                               | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 19.9   |        | 99  |       | 75-120 |     |       |   |
| Trichloroethene                                     | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 19.8   |        | 99  |       | 77-120 |     |       |   |
| Trichlorofluoromethane                              | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 17.7   |        | 89  |       | 71-136 |     |       |   |
| Vinyl chloride                                      | 9060823  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 16.8   |        | 84  |       | 65-126 |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4                    | 9060823  |        |       | ug/L  |         |   |        |        | 102 |       | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane                     | 9060823  |        |       | ug/L  |         |   |        |        | 102 |       | 80-120 |     |       |   |
| Surrogate: Toluene-d8                               | 9060823  |        |       | ug/L  |         |   |        |        | 99  |       | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene                     | 9060823  |        |       | ug/L  |         |   |        |        | 98  |       | 80-120 |     |       |   |
| Benzene   | 9060937  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 22.9   |        | 115 |       | 79-120 |     |       |   |
| Bromodichloromethane                                | 9060937  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 22.6   |        | 113 |       | 76-121 |     |       |   |
| (Dichlorobromomethane)                              | 0060037  |        | 20.0  | /T    | NI/A    | 1.00                                    | 17.2   |        | 9.6 |       | (0.120 |     |       |   |
| Bromoform   | 9060937  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 17.3   |        | 86  |       | 69-120 |     |       |   |
| Bromomethane (Methyl bromide)  Carbon tetrachloride | 9060937  |        | 20.0  | ug/L  | N/A     | 5.00                                    | 19.8   |        | 99  |       | 64-120 |     |       |   |
|   | 9060937  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 20.3   |        | 101 |       | 70-129 |     |       |   |
| Chloropthana  | 9060937  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 21.4   |        | 107 |       | 78-120 |     |       |   |
| Chloroethane  | 9060937  |        | 20.0  | ug/L  | N/A     | 5.00                                    | 20.3   |        | 101 |       | 67-120 |     |       |   |
| 2-Chloroethylvinyl ether                            | 9060937  |        | 20.0  | ug/L  | N/A     | 5.00                                    | 21.4   |        | 107 |       | 10-212 |     |       |   |
| Chloroform  | 9060937  |        | 20.0  | ug/L  | N/A     | 1.00                                    | 22.8   |        | 114 |       | 77-120 |     |       |   |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order:

DSF0555

[none]

Groundwater Monitoring

Received:

06/10/09

Hamilton, OH 45011

Ron Holt

Project: Project Number: Reported: 06/26/09 09:04

|  | Seq/     | Source | Spike        |              |            |              |              | Dup    | %   | Dup  | % REC  |     | RPD   |    |
|--|----------|--------|--------------|--------------|------------|--------------|--------------|--------|-----|------|--------|-----|-------|----|
| Analyte  | Batch    | Result | Level        | Units        | MDL        | MRL          | Result       | Result | REC | %REC | Limits | RPD | Limit | Q  |
| Volatile Organic Compounds by                  | GC/MS    |        |              |              |            |              |              |        |     |      |        |     |       |    |
| Chloromethane (Methyl chloride)                | 9060937  |        | 20.0         | ug/L         | N/A        | 5.00         | 20.5         |        | 102 |      | 58-120 |     |       |    |
| Dibromochloromethane                           | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 20.2         |        | 101 |      | 76-123 |     |       |    |
| (Chlorodibromomethane)                         | 00.00037 |        | 20.0         | /*           | 37/1       | 4.00         | 21.5         |        | 105 |      | TO 122 |     |       |    |
| 1,2-Dichlorobenzene                            | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 21.5         |        | 107 |      | 78-123 |     |       |    |
| 1,4-Dichlorobenzene                            | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 20.8         |        | 104 |      | 74-120 |     |       |    |
| 1,3-Dichlorobenzene                            | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 21.0         |        | 105 |      | 76-121 |     |       |    |
| 1,1-Dichloroethane                             | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 22.4         |        | 112 |      | 79-120 |     |       |    |
| 1,2-Dichloroethane                             | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 23.2         |        | 116 |      | 75-120 |     |       |    |
| trans-1,2-Dichloroethene                       | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 20.2         |        | 101 |      | 79-120 |     |       |    |
| 1,1-Dichloroethene                             | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 16.6         |        | 83  |      | 71-121 |     |       |    |
| 1,2-Dichloropropane                            | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 23.6         |        | 118 |      | 80-120 |     |       |    |
| cis-1,3-Dichloropropene                        | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 24.3         |        | 121 |      | 80-120 |     |       | L1 |
| trans-1,3-Dichloropropene                      | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 20.4         |        | 102 |      | 74-120 |     |       |    |
| Ethylbenzene                                   | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 20.5         |        | 103 |      | 79-120 |     |       |    |
| Methylene chloride                             | 9060937  |        | 20.0         | ug/L         | N/A        | 5.00         | 18.8         |        | 94  |      | 76-120 |     |       |    |
| 1,1,2,2-Tetrachloroethane                      | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 21.6         |        | 108 |      | 74-120 |     |       |    |
| Tetrachloroethene                              | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 18.1         |        | 91  |      | 62-128 |     |       |    |
| Toluene  | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 20.9         |        | 104 |      | 79-120 |     |       |    |
| 1,1,1-Trichloroethane                          | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 21.2         |        | 106 |      | 74-121 |     |       |    |
| 1,1,2-Trichloroethane                          | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 21.2         |        | 106 |      | 75-120 |     |       |    |
| Trichloroethene                                | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 22.9         |        | 114 |      | 77-120 |     |       |    |
| Trichlorofluoromethane                         | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 20.2         |        | 101 |      | 71-136 |     |       |    |
| Vinyl chloride                                 | 9060937  |        | 20.0         | ug/L         | N/A        | 1.00         | 18.7         |        | 93  |      | 65-126 |     |       |    |
| Surrogate: 1,2-Dichloroethane-d4               | 9060937  |        |              | ug/L         |            |              |              |        | 98  |      | 80-120 |     |       |    |
| Surrogate: Dibromofluoromethane                | 9060937  |        |              | ug/L         |            |              |              |        | 101 |      | 80-120 |     |       |    |
| Surrogate: Toluene-d8                          | 9060937  |        |              | ug/L         |            |              |              |        | 95  |      | 80-120 |     |       |    |
| Surrogate: 4-Bromofluorobenzene                | 9060937  |        |              | ug/L         |            |              |              |        | 102 |      | 80-120 |     |       |    |
| Benzene  | 9060979  |        | 20.0         | ug/L         | N/A        | 1.00         | 20.7         |        | 104 |      | 79-120 |     |       |    |
| Bromodichloromethane                           | 9060979  |        | 20.0         | ug/L         | N/A        | 1.00         | 20.1         |        | 101 |      | 76-121 |     |       |    |
| (Dichlorobromomethane)<br>Bromoform            | 9060979  |        | 20.0         | ug/L         | N/A        | 1.00         | 17.9         |        | 89  |      | 69-120 |     |       |    |
| Bromomethane (Methyl bromide)                  | 9060979  |        | 20.0         | ug/L<br>ug/L | N/A        | 5.00         | 17.5         |        | 87  |      | 64-120 |     |       |    |
| Carbon tetrachloride                           | 9060979  |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 18.4         |        | 92  |      | 70-129 |     |       |    |
| Chlorobenzene                                  | 9060979  |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 21.4         |        | 107 |      | 78-120 |     |       |    |
| Chloroethane                                   | 9060979  |        | 20.0         | ug/L<br>ug/L | N/A        | 5.00         | 18.3         |        | 92  |      | 67-120 |     |       |    |
| 2-Chloroethylvinyl ether                       | 9060979  |        | 20.0         | ug/L<br>ug/L | N/A        | 5.00         | 17.8         |        | 89  |      | 10-212 |     |       |    |
| Chloroform                                     | 9060979  |        | 20.0         |              | N/A        | 1.00         | 20.8         |        | 104 |      | 77-120 |     |       |    |
|  | 9060979  |        |              | ug/L         | N/A<br>N/A |              |              |        | 104 |      | 58-120 |     |       |    |
| Chloromethane (Methyl chloride)                | 9060979  |        | 20.0<br>20.0 | ug/L         | N/A<br>N/A | 5.00<br>1.00 | 20.2<br>20.5 |        | 101 |      | 76-123 |     |       |    |
| Dibromochloromethane<br>(Chlorodibromomethane) | 9000979  |        | 20.0         | ug/L         | IN/A       | 1.00         | 20.3         |        | 102 |      | /0-123 |     |       |    |
| 1,2-Dichlorobenzene                            | 9060979  |        | 20.0         | ug/L         | N/A        | 1.00         | 22.3         |        | 112 |      | 78-123 |     |       |    |
| 1,4-Dichlorobenzene                            | 9060979  |        | 20.0         | ug/L         | N/A        | 1.00         | 21.8         |        | 109 |      | 74-120 |     |       |    |
| 1,3-Dichlorobenzene                            | 9060979  |        | 20.0         | ug/L         | N/A        | 1.00         | 22.4         |        | 112 |      | 76-121 |     |       |    |
| 1,1-Dichloroethane                             | 9060979  |        | 20.0         | ug/L         | N/A        | 1.00         | 20.4         |        | 102 |      | 79-120 |     |       |    |
| 1,2-Dichloroethane                             | 9060979  |        | 20.0         | ug/L         | N/A        | 1.00         | 20.4         |        | 102 |      | 75-120 |     |       |    |
| trans-1,2-Dichloroethene                       | 9060979  |        | 20.0         | ug/L         | N/A        | 1.00         | 18.2         |        | 91  |      | 79-120 |     |       |    |
| 1,1-Dichloroethene                             | 9060979  |        | 20.0         | ug/L         | N/A        | 1.00         | 15.4         |        | 77  |      | 71-121 |     |       |    |
|  |          |        |              | _            |            |              |              |        |     |      |        |     |       |    |



06/26/09 09:04

Received:

Reported:



Chem Dyne Trust Work Order: DSF0555
500 Joe Nuxhall Blvd. Project: Groundwater Monitoring

Project Number: [none]

Ron Holt

Hamilton, OH 45011

# LCS/LCS DUPLICATE QC DATA

| Mathematic   Mat |                                  | Seq/    | Source | Snike |       |      |      |         | Dup     | %    | Dup   | % REC  |     | RPD   |          |
|--|----------------------------------|---------|--------|-------|-------|------|------|---------|---------|------|-------|--------|-----|-------|----------|
| Politic Prepart Compounds by GC/NS   1,2-1)-chlorhopropare   | Analyte                          | -       |        | -     | Units | MDI. | MRL  | Result  | •       |      |       |        | RPD |       | 0        |
| 1-2-Denote programme   |                                  |         | resure | Level | Circs | MIDE |      | Itesuit | Itesuit | TELC | /UILE | Limits | МЪ  | Limit | <u> </u> |
| cs-L1-Dehothorpropene         906979*         200         ug/L         N/A         1.00         216         108         30.12           Ethylbrazere         906979*         200         ug/L         N/A         1.00         20.8         104         79-120           Methylace chloride         906979*         200         ug/L         N/A         1.00         20.8         104         79-120           11,2-2 fetachkordenae         906979*         200         ug/L         N/A         1.00         12.4         87         62-128           Tolucae         906979*         200         ug/L         N/A         1.00         12.4         67         74-121           1,1.3-Trichlorochame         906979*         200         ug/L         N/A         1.00         21.6         103         77-120           Trishlorochame         906979*         200         ug/L         N/A         1.00         21.6         103         77-120           Trishlorochame         906979*         20         ug/L         N/A         1.00         18.5         97         71-126           Trishlorochame         906979*         20         ug/L         N/A         1.00         18.2         97-120 </td <td>8 I V</td> <td></td> <td></td> <td>20.0</td> <td>ug/L</td> <td>N/A</td> <td>1.00</td> <td>21.0</td> <td></td> <td>105</td> <td></td> <td>80-120</td> <td></td> <td></td> <td></td>   | 8 I V                            |         |        | 20.0  | ug/L  | N/A  | 1.00 | 21.0    |         | 105  |       | 80-120 |     |       |          |
| trusts 1.3 b-chloromproper         9000979         20.0         ug/L         NA         1.00         20.8         104         74-120           Edyblescance         9060979         20.0         ug/L         NA         1.00         20.2         81         76-120           Mebylene chieride         9060979         20.0         ug/L         NA         1.00         22.0         110         74-120           Tetrachlorochane         9060979         20.0         ug/L         NA         1.00         21.2         106         79-120           I.1,1-Trichlorochane         9060979         20.0         ug/L         NA         1.00         21.6         108         75-120           Trichlorochane         9060979         20.0         ug/L         NA         1.00         21.6         108         75-120           Trichlorochane         9060979         20.0         ug/L         NA         1.00         21.6         108         75-120           Vnry chhorde         9060979         20.0         ug/L         NA         1.00         21.6         100         30-120           Surrague: Photomaliforomethane         9060979         20.0         ug/L         NA         1.00         21.6  |                                  |         |        |       | _     |      |      |         |         |      |       |        |     |       |          |
| Edy because   966979   200   |                                  |         |        |       |       |      |      |         |         |      |       |        |     |       |          |
| Methy lune chirride   906079   20.0   ugl.   N.A   5.00   16.2   81   76-120   |                                  |         |        |       | _     |      |      |         |         |      |       |        |     |       |          |
| 1,12,12 Frameshoredmane   9060979   20.0   ugl.   N/A   1.00   22.0   110   74.120   Trunchinorcheme   9060979   20.0   ugl.   N/A   1.00   21.2   106   79.120   Trunchinorchemane   9060979   20.0   ugl.   N/A   1.00   21.2   106   79.120   Trichlororchemane   9060979   20.0   ugl.   N/A   1.00   21.6   103   77.120   Trichlororchemane   9060979   20.0   ugl.   N/A   1.00   21.6   103   77.120   Trichlororchemane   9060979   20.0   ugl.   N/A   1.00   21.6   103   77.120   Trichlororchemane   9060979   20.0   ugl.   N/A   1.00   21.5   37   65.126   Surrogue: 1,2 Trichlororchame   9060979   20.0   ugl.   N/A   1.00   18.1   93   98.120   Surrogue: 1,2 Trichlororchame   9060979   20.0   ugl.   N/A   1.00   18.1   Surrogue: 1,2 Trichlororchame   9060979   20.0   ugl.   N/A   1.00   21.6   108   79.120   Surrogue: 1,2 Trichlororchame   9060979   20.0   ugl.   N/A   1.00   21.6   108   79.120   Surrogue: 1,2 Trichlororchame   9060979   20.0   ugl.   N/A   1.00   21.6   108   79.120   Surrogue: 1,2 Trichlororchame   9060999   20.0   ugl.   N/A   1.00   21.6   108   79.120   Surrogue: 1,2 Trichlororchame   9060999   20.0   ugl.   N/A   1.00   21.6   108   79.120   Surrogue: 1,2 Trichlororchame   9060999   20.0   ugl.   N/A   1.00   21.6   108   79.120   Surrogue: 1,2 Trichlororchame   9060999   20.0   ugl.   N/A   1.00   21.6   108   79.120   Surrogue: 1,2 Trichlororchame   9060999   20.0   ugl.   N/A   1.00   21.6   108   79.120   Surrogue: 1,2 Trichlororchame   9060999   20.0   ugl.   N/A   1.00   21.6   108   79.120   Surrogue: 1,2 Trichlororchame   9060999   20.0   ugl.   N/A   1.00   21.6   108   79.120   Surrogue: 1,2 Trichlororchame   9060999   20.0   ugl.   N/A   1.00   21.0   10.0   10.0   10.0   Surrogue: 1,2 Trichlororchame   9060999   20.0   ugl.   N/A   1.00   20.0   10.0   10.0   10.0   10.0   Surrogue: 1,2 Trichlororchame   9060999   20.0   ugl.   N/A   1.00   20.0   10.0   10.0   10.0   10.0   Surrogue: 1,2 Trichlororchame   9060999   20.0   ugl.   N/A   1.00   20.0   10.0   10.0   10.0   10.0   Sur | •                                | 9060979 |        | 20.0  | _     |      |      |         |         | 81   |       | 76-120 |     |       |          |
| Trichlancechane   9060979   20   | •                                | 9060979 |        |       | _     |      |      |         |         |      |       |        |     |       |          |
| Tolume   |                                  |         |        |       | _     |      | 1.00 |         |         | 87   |       | 62-128 |     |       |          |
| 1,1   1-rinchlorocethane   9060979   20.0   ug.L   N/A   1.00   19.4   19.7   75-120   | Toluene                          | 9060979 |        | 20.0  | _     | N/A  | 1.00 | 21.2    |         | 106  |       | 79-120 |     |       |          |
| Trichloroethene         9606979         20.0         ug/L         N/A         1.00         1.64         10.3         77-120           Trichlorodhucomethane         9606979         20.0         ug/L         N/A         1.00         18.4         92         71-136           Viny chloride         9606979         20.0         ug/L         N/A         1.00         1.75         87         65-126           Surrogue: Dibromofluoromethane         9606979         Ug/L         N/A         1.00         80-720           Surrogue: Enthromofluoromethane         9606979         Ug/L         N/A         1.00         21.6         108         97-120           Bromodichloromethane         9606999         20.0         ug/L         N/A         1.00         2.8         1.04         76-121           Bromodichloromethane         9606999         20.0         ug/L         N/A         1.00         2.8         1.04         76-121           Bromodichloromethane (Methyl bromide)         9606999         20.0         ug/L         N/A         1.00         9.5         69-120           Bromodichloromethane (Methyl bromide)         9606999         20.0         ug/L         N/A         1.00         19.0         6         64-120 <td>1,1,1-Trichloroethane</td> <td>9060979</td> <td></td> <td>20.0</td> <td>_</td> <td>N/A</td> <td>1.00</td> <td>19.4</td> <td></td> <td>97</td> <td></td> <td>74-121</td> <td></td> <td></td> <td></td>   | 1,1,1-Trichloroethane            | 9060979 |        | 20.0  | _     | N/A  | 1.00 | 19.4    |         | 97   |       | 74-121 |     |       |          |
| Trichloroethene         9606979         20.0         ug/L         N/A         1.00         1.64         10.3         77-120           Trichlorodhucomethane         9606979         20.0         ug/L         N/A         1.00         18.4         92         71-136           Viny chloride         9606979         20.0         ug/L         N/A         1.00         1.75         87         65-126           Surrogue: Dibromofluoromethane         9606979         Ug/L         N/A         1.00         80-720           Surrogue: Enthromofluoromethane         9606979         Ug/L         N/A         1.00         21.6         108         97-120           Bromodichloromethane         9606999         20.0         ug/L         N/A         1.00         2.8         1.04         76-121           Bromodichloromethane         9606999         20.0         ug/L         N/A         1.00         2.8         1.04         76-121           Bromodichloromethane (Methyl bromide)         9606999         20.0         ug/L         N/A         1.00         9.5         69-120           Bromodichloromethane (Methyl bromide)         9606999         20.0         ug/L         N/A         1.00         19.0         6         64-120 <td>1,1,2-Trichloroethane</td> <td>9060979</td> <td></td> <td>20.0</td> <td>ug/L</td> <td>N/A</td> <td>1.00</td> <td>21.6</td> <td></td> <td>108</td> <td></td> <td>75-120</td> <td></td> <td></td> <td></td>   | 1,1,2-Trichloroethane            | 9060979 |        | 20.0  | ug/L  | N/A  | 1.00 | 21.6    |         | 108  |       | 75-120 |     |       |          |
| Vinyl chloride   | Trichloroethene                  | 9060979 |        | 20.0  |       | N/A  | 1.00 | 20.6    |         | 103  |       | 77-120 |     |       |          |
| Surrogate: 1.2-Dichloroethane-44   9060979   ug/L  | Trichlorofluoromethane           | 9060979 |        | 20.0  | ug/L  | N/A  | 1.00 | 18.4    |         | 92   |       | 71-136 |     |       |          |
| Surrogate: Dibromofluoromethane   9060979   ug/L   ug/L  | Vinyl chloride                   | 9060979 |        | 20.0  | _     | N/A  | 1.00 | 17.5    |         | 87   |       | 65-126 |     |       |          |
| Surrogate: Toltane-d8   9060979   ug/L   N/A   1.00   21.6   108   79-120  | Surrogate: 1,2-Dichloroethane-d4 | 9060979 |        |       | ug/L  |      |      |         |         | 98   |       | 80-120 |     |       |          |
| Surrogate: 4-Bromofluorobenzene   9060999   20.0   ug/L   N/A   1.00   21.6   108   79-120   | Surrogate: Dibromofluoromethane  | 9060979 |        |       | ug/L  |      |      |         |         | 100  |       | 80-120 |     |       |          |
| Benzene   9060999   20.0   ug/L   N/A   1.00   21.6   108   79-120   | Surrogate: Toluene-d8            | 9060979 |        |       | ug/L  |      |      |         |         | 101  |       | 80-120 |     |       |          |
| Bromodichloromethane   | Surrogate: 4-Bromofluorobenzene  | 9060979 |        |       | ug/L  |      |      |         |         | 103  |       | 80-120 |     |       |          |
| Bromodichloromethane   | Benzene                          | 9060999 |        | 20.0  | ug/L  | N/A  | 1.00 | 21.6    |         | 108  |       | 79-120 |     |       |          |
| Bromoform         9060999         20.0         ug/L         N/A         1.00         19.0         95         69-120           Bromomethane (Methyl bromide)         9060999         20.0         ug/L         N/A         5.00         19.1         96         64-120           Carbon tetrachloride         9060999         20.0         ug/L         N/A         1.00         22.6         113         78-120           Chlorochane         9060999         20.0         ug/L         N/A         5.00         18.1         91         67-120           2-Chlorocthylving ether         9060999         20.0         ug/L         N/A         5.00         18.1         91         67-120           Chloroform         9060999         20.0         ug/L         N/A         5.00         19.4         97         58-120           Dibromochloromethane         9060999         20.0         ug/L         N/A         1.00         20.5         102         77-120           Chloromochloromethane         9060999         20.0         ug/L         N/A         1.00         23.4         117         78-123           1,4-Dichlorothenzene         9060999         20.0         ug/L         N/A         1.00         23.1 <td>Bromodichloromethane</td> <td>9060999</td> <td></td> <td>20.0</td> <td>ug/L</td> <td>N/A</td> <td>1.00</td> <td>20.8</td> <td></td> <td>104</td> <td></td> <td>76-121</td> <td></td> <td></td> <td></td>  | Bromodichloromethane             | 9060999 |        | 20.0  | ug/L  | N/A  | 1.00 | 20.8    |         | 104  |       | 76-121 |     |       |          |
| Bromomethane (Methyl bromide)   9060999   20.0   ug/L   N/A   1.00   19.0   95   70-129     Chlorobenzene   9060999   20.0   ug/L   N/A   1.00   19.0   95   70-129     Chlorobenzene   9060999   20.0   ug/L   N/A   1.00   22.6   113   78-120     Chloroethane   9060999   20.0   ug/L   N/A   5.00   18.1   91   67-120     2-Chloroethylvinyl ether   9060999   20.0   ug/L   N/A   5.00   18.3   92   10-212     Chloroform   9060999   20.0   ug/L   N/A   5.00   18.3   92   10-212     Chloroethane (Methyl chloride)   9060999   20.0   ug/L   N/A   5.00   19.4   97   58-120     Dibromethane (Methyl chloride)   9060999   20.0   ug/L   N/A   5.00   19.4   97   58-120     Dibromethane (Methyl chloride)   9060999   20.0   ug/L   N/A   1.00   20.5   102   76-123     Chloroethylomomethane   9060999   20.0   ug/L   N/A   1.00   23.1   117   78-123     L,4-Dichlorobenzene   9060999   20.0   ug/L   N/A   1.00   23.1   116   76-121     L,4-Dichloroethane   9060999   20.0   ug/L   N/A   1.00   23.1   116   76-121     L,1-Dichloroethane   9060999   20.0   ug/L   N/A   1.00   20.7   103   75-120     L,2-Dichloroethane   9060999   20.0   ug/L   N/A   1.00   20.7   103   75-120     L,1-Dichloroethane   9060999   20.0   ug/L   N/A   1.00   18.4   92   79-120     L,1-Dichloroethane   9060999   20.0   ug/L   N/A   1.00   18.4   92   79-120     L,1-Dichloroptopene   9060999   20.0   ug/L   N/A   1.00   21.7   109   80-120     L,1-Dichloroptopene   9060999   20.0   ug/L   N/A   1.00   22.0   110   80-120     Ethylbenzene   9060999   20.0   ug/L   N/A   1.00   22.0   110   80-120     Ethylbenzene   9060999   20.0   ug/L   N/A   1.00   22.0   110   79-120     Methylene chloride   9060999   20.0   ug/L   N/A   1.00   22.0   110   79-120     Methylene chloride   9060999   20.0   ug/L   N/A   1.00   22.0   110   79-120     Methylene chloride   9060999   20.0   ug/L   N/A   1.00   22.0   110   79-120     Methylene chloride   9060999   20.0   ug/L   N/A   1.00   22.0   110   79-120     Methylene chloride   9060999   20.0   ug/L   N/A   1.00   22.0 | · ·                              |         |        |       |       |      |      |         |         |      |       |        |     |       |          |
| Carbon tetrachloride         9060999         20.0         ug/L         N/A         1.00         19.0         95         70-129           Chlorobenzene         9060999         20.0         ug/L         N/A         1.00         22.6         113         78-120           Chlorotethane         9060999         20.0         ug/L         N/A         5.00         18.1         91         67-120           2-Chlorotethylvinj ether         9060999         20.0         ug/L         N/A         5.00         18.1         91         67-120           Chloroform         9060999         20.0         ug/L         N/A         5.00         19.4         97         58-120           Chloromethane (Methyl chloride)         9060999         20.0         ug/L         N/A         1.00         20.5         102         76-123           Chloromethane (Methyl chloride)         9060999         20.0         ug/L         N/A         1.00         20.5         102         76-123           L)-Dichlorobenzene         9060999         20.0         ug/L         N/A         1.00         23.4         117         78-123           1,4-Dichlorobenzene         9060999         20.0         ug/L         N/A         1.00   |                                  |         |        |       |       |      |      |         |         |      |       |        |     |       |          |
| Chlorobenzene         9660999         20.0         ug/L         N/A         1.00         22.6         113         78-120           Chlorocethane         9660999         20.0         ug/L         N/A         5.00         18.1         91         67-120           2-Chlorocethylinyl ether         9660999         20.0         ug/L         N/A         5.00         18.3         92         10-212           Chlorocethylinyl ether         9660999         20.0         ug/L         N/A         5.00         18.3         92         10-212           Chlorocethane         9660999         20.0         ug/L         N/A         5.00         19.4         97         58-120           Dibromochloromethane         9660999         20.0         ug/L         N/A         1.00         23.4         117         78-123           1,4-Dichlorobenzene         9660999         20.0         ug/L         N/A         1.00         23.4         117         78-123           1,4-Dichlorobenzene         9660999         20.0         ug/L         N/A         1.00         23.4         117         78-123           1,1-Dichlorochene         9660999         20.0         ug/L         N/A         1.00         23.1   | , ,                              |         |        |       | _     |      |      |         |         |      |       |        |     |       |          |
| Chloroethane   9060999   20.0   ug/L   N/A   5.00   18.1   91   67-120   |                                  |         |        |       | _     |      |      |         |         |      |       |        |     |       |          |
| 2-Chloroethylvinyl ether         9060999         20.0         ug/L         N/A         5.00         18.3         92         10-212           Chloroform         9060999         20.0         ug/L         N/A         1.00         20.9         105         77-120           Chloromethane (Methyl chloride)         9060999         20.0         ug/L         N/A         5.00         19.4         97         58-120           Dibromochloromethane         9060999         20.0         ug/L         N/A         1.00         20.5         102         76-123           (Chlorodibromethane)         1.2-Dichlorobenzene         9060999         20.0         ug/L         N/A         1.00         23.4         117         78-123           1,4-Dichlorobenzene         9060999         20.0         ug/L         N/A         1.00         23.4         117         78-123           1,4-Dichlorobenzene         9060999         20.0         ug/L         N/A         1.00         23.1         116         76-121           1,1-Dichloroethane         9060999         20.0         ug/L         N/A         1.00         20.9         104         79-120           1,1-Dichloroethane         9060999         20.0         ug/L  |                                  |         |        |       |       |      |      |         |         |      |       |        |     |       |          |
| Chloroform         9060999         20.0         ug/L         N/A         1.00         20.9         105         77-120           Chloromethane (Methyl chloride)         9060999         20.0         ug/L         N/A         5.00         19.4         97         58-120           Dibromochloromethane         9060999         20.0         ug/L         N/A         1.00         20.5         102         76-123           (Chlorodibromomethane)         1,2-Dichlorobenzene         9060999         20.0         ug/L         N/A         1.00         23.4         117         78-123           1,4-Dichlorobenzene         9060999         20.0         ug/L         N/A         1.00         23.0         115         74-120           1,3-Dichlorobenzene         9060999         20.0         ug/L         N/A         1.00         23.1         116         76-121           1,1-Dichloroethane         9060999         20.0         ug/L         N/A         1.00         20.9         104         79-120           1,2-Dichloroethane         9060999         20.0         ug/L         N/A         1.00         20.7         103         75-120           1,2-Dichloropthane         9060999         20.0         ug/L         <   |                                  |         |        |       |       |      |      |         |         |      |       |        |     |       |          |
| Chloromethane (Methyl chloride)   9060999   20.0   ug/L   N/A   5.00   19.4   97   58-120  |                                  |         |        |       | _     |      |      |         |         |      |       |        |     |       |          |
| Dibromochloromethane   9060999   20.0   ug/L   N/A   1.00   20.5   102   76-123  |                                  |         |        |       | _     |      |      |         |         |      |       |        |     |       |          |
| (Chlorodibromomethane) 1,2-Dichlorobenzene 9060999 20.0 ug/L N/A 1.00 23.4 117 78-123 1,4-Dichlorobenzene 9060999 20.0 ug/L N/A 1.00 23.0 115 74-120 1,3-Dichlorobenzene 9060999 20.0 ug/L N/A 1.00 23.1 116 76-121 1,1-Dichloroethane 9060999 20.0 ug/L N/A 1.00 20.9 104 79-120 1,2-Dichloroethane 9060999 20.0 ug/L N/A 1.00 20.7 103 75-120 trans-1,2-Dichloroethene 9060999 20.0 ug/L N/A 1.00 18.4 92 79-120 1,1-Dichloroethene 9060999 20.0 ug/L N/A 1.00 15.6 78 71-121 1,2-Dichloropthene 9060999 20.0 ug/L N/A 1.00 21.7 109 80-120 cis-1,3-Dichloropropane 9060999 20.0 ug/L N/A 1.00 21.7 109 80-120 trans-1,3-Dichloropropane 9060999 20.0 ug/L N/A 1.00 22.0 110 80-120 trans-1,3-Dichloropropane 9060999 20.0 ug/L N/A 1.00 22.0 110 80-120 trans-1,3-Dichloropropane 9060999 20.0 ug/L N/A 1.00 22.0 110 79-120 Methylene chloride 9060999 20.0 ug/L N/A 1.00 23.1 116 74-120 Tetrachloroethane 9060999 20.0 ug/L N/A 1.00 23.1 116 74-120 Tetrachloroethane 9060999 20.0 ug/L N/A 1.00 23.1 116 74-120 Tetrachloroethane 9060999 20.0 ug/L N/A 1.00 23.1 116 74-120 Tetrachloroethene 9060999 20.0 ug/L N/A 1.00 23.1 116 74-120 Tetrachloroethene 9060999 20.0 ug/L N/A 1.00 23.1 116 74-120 Tetrachloroethene 9060999 20.0 ug/L N/A 1.00 23.1 116 74-120  | · · ·                            |         |        |       | _     |      |      |         |         |      |       |        |     |       |          |
| 1,2-Dichlorobenzene         9060999         20.0         ug/L         N/A         1.00         23.4         117         78-123           1,4-Dichlorobenzene         9060999         20.0         ug/L         N/A         1.00         23.0         115         74-120           1,3-Dichlorobenzene         9060999         20.0         ug/L         N/A         1.00         23.1         116         76-121           1,1-Dichlorochane         9060999         20.0         ug/L         N/A         1.00         20.9         104         79-120           1,2-Dichlorochane         9060999         20.0         ug/L         N/A         1.00         20.7         103         75-120           trans-1,2-Dichlorochene         9060999         20.0         ug/L         N/A         1.00         18.4         92         79-120           1,1-Dichlorochene         9060999         20.0         ug/L         N/A         1.00         21.7         109         80-120           1,2-Dichloropropane         9060999         20.0         ug/L         N/A         1.00         22.0         110         80-120           trans-1,3-Dichloropropene         9060999         20.0         ug/L         N/A         1.00  |                                  | 9060999 |        | 20.0  | ug/L  | N/A  | 1.00 | 20.5    |         | 102  |       | 76-123 |     |       |          |
| 1,4-Dichlorobenzene       9060999       20.0       ug/L       N/A       1.00       23.0       115       74-120         1,3-Dichlorobenzene       9060999       20.0       ug/L       N/A       1.00       23.1       116       76-121         1,1-Dichloroethane       9060999       20.0       ug/L       N/A       1.00       20.9       104       79-120         1,2-Dichloroethane       9060999       20.0       ug/L       N/A       1.00       20.7       103       75-120         trans-1,2-Dichloroethene       9060999       20.0       ug/L       N/A       1.00       18.4       92       79-120         1,1-Dichloroethene       9060999       20.0       ug/L       N/A       1.00       15.6       78       71-121         1,2-Dichloropropane       9060999       20.0       ug/L       N/A       1.00       21.7       109       80-120         cis-1,3-Dichloropropene       9060999       20.0       ug/L       N/A       1.00       22.0       110       80-120         trans-1,3-Dichloropropene       9060999       20.0       ug/L       N/A       1.00       22.0       110       79-120         Methylene chloride       9060999  | · ·                              | 9060999 |        | 20.0  | ug/L  | N/A  | 1.00 | 23.4    |         | 117  |       | 78-123 |     |       |          |
| 1,3-Dichlorobenzene       9060999       20.0       ug/L       N/A       1.00       23.1       116       76-121         1,1-Dichloroethane       9060999       20.0       ug/L       N/A       1.00       20.9       104       79-120         1,2-Dichloroethane       9060999       20.0       ug/L       N/A       1.00       20.7       103       75-120         trans-1,2-Dichloroethene       9060999       20.0       ug/L       N/A       1.00       18.4       92       79-120         1,1-Dichloroethene       9060999       20.0       ug/L       N/A       1.00       15.6       78       71-121         1,2-Dichloropropane       9060999       20.0       ug/L       N/A       1.00       21.7       109       80-120         cis-1,3-Dichloropropene       9060999       20.0       ug/L       N/A       1.00       22.0       110       80-120         trans-1,3-Dichloropropene       9060999       20.0       ug/L       N/A       1.00       20.9       104       74-120         Ethylbenzene       9060999       20.0       ug/L       N/A       1.00       22.0       110       79-120         Methylene chloride       9060999       20  | ·                                |         |        |       | _     |      |      |         |         |      |       |        |     |       |          |
| 1,1-Dichloroethane       9060999       20.0       ug/L       N/A       1.00       20.9       104       79-120         1,2-Dichloroethane       9060999       20.0       ug/L       N/A       1.00       20.7       103       75-120         trans-1,2-Dichloroethene       9060999       20.0       ug/L       N/A       1.00       18.4       92       79-120         1,1-Dichloroptoethene       9060999       20.0       ug/L       N/A       1.00       15.6       78       71-121         1,2-Dichloroptopane       9060999       20.0       ug/L       N/A       1.00       21.7       109       80-120         cis-1,3-Dichloroptopene       9060999       20.0       ug/L       N/A       1.00       22.0       110       80-120         trans-1,3-Dichloroptopene       9060999       20.0       ug/L       N/A       1.00       20.9       104       74-120         Ethylbenzene       9060999       20.0       ug/L       N/A       1.00       22.0       110       79-120         Methylene chloride       9060999       20.0       ug/L       N/A       5.00       18.4       92       76-120         1,1,2,2-Tetrachloroethane       9060999   | · ·                              |         |        |       |       |      |      |         |         |      |       |        |     |       |          |
| 1,2-Dichloroethane       9060999       20.0       ug/L       N/A       1.00       20.7       103       75-120         trans-1,2-Dichloroethene       9060999       20.0       ug/L       N/A       1.00       18.4       92       79-120         1,1-Dichloroethene       9060999       20.0       ug/L       N/A       1.00       15.6       78       71-121         1,2-Dichloropropane       9060999       20.0       ug/L       N/A       1.00       21.7       109       80-120         cis-1,3-Dichloropropene       9060999       20.0       ug/L       N/A       1.00       22.0       110       80-120         trans-1,3-Dichloropropene       9060999       20.0       ug/L       N/A       1.00       20.9       104       74-120         Ethylbenzene       9060999       20.0       ug/L       N/A       1.00       22.0       110       79-120         Methylene chloride       9060999       20.0       ug/L       N/A       5.00       18.4       92       76-120         1,1,2,2-Tetrachloroethane       9060999       20.0       ug/L       N/A       1.00       23.1       116       74-120         Totuene       9060999       20.0 <td>·</td> <td></td> <td></td> <td></td> <td>_</td> <td></td>  | ·                                |         |        |       | _     |      |      |         |         |      |       |        |     |       |          |
| trans-1,2-Dichloroethene         9060999         20.0         ug/L         N/A         1.00         18.4         92         79-120           1,1-Dichloroethene         9060999         20.0         ug/L         N/A         1.00         15.6         78         71-121           1,2-Dichloropropane         9060999         20.0         ug/L         N/A         1.00         21.7         109         80-120           cis-1,3-Dichloropropene         9060999         20.0         ug/L         N/A         1.00         22.0         110         80-120           trans-1,3-Dichloropropene         9060999         20.0         ug/L         N/A         1.00         20.9         104         74-120           Ethylbenzene         9060999         20.0         ug/L         N/A         1.00         22.0         110         79-120           Methylene chloride         9060999         20.0         ug/L         N/A         5.00         18.4         92         76-120           1,1,2,2-Tetrachloroethane         9060999         20.0         ug/L         N/A         1.00         23.1         116         74-120           Totuene         9060999         20.0         ug/L         N/A         1.00         <  | 1,2-Dichloroethane               | 9060999 |        |       | _     |      |      |         |         | 103  |       | 75-120 |     |       |          |
| 1,1-Dichloroethene       9060999       20.0       ug/L       N/A       1.00       15.6       78       71-121         1,2-Dichloropropane       9060999       20.0       ug/L       N/A       1.00       21.7       109       80-120         cis-1,3-Dichloropropene       9060999       20.0       ug/L       N/A       1.00       22.0       110       80-120         trans-1,3-Dichloropropene       9060999       20.0       ug/L       N/A       1.00       20.9       104       74-120         Ethylbenzene       9060999       20.0       ug/L       N/A       1.00       22.0       110       79-120         Methylene chloride       9060999       20.0       ug/L       N/A       1.00       23.1       116       74-120         1,1,2,2-Tetrachloroethane       9060999       20.0       ug/L       N/A       1.00       23.1       116       74-120         Tetrachloroethene       9060999       20.0       ug/L       N/A       1.00       18.1       90       62-128         Toluene       9060999       20.0       ug/L       N/A       1.00       22.6       113       79-120  | · ·                              |         |        |       |       |      |      |         |         |      |       |        |     |       |          |
| 1,2-Dichloropropane       9060999       20.0       ug/L       N/A       1.00       21.7       109       80-120         cis-1,3-Dichloropropene       9060999       20.0       ug/L       N/A       1.00       22.0       110       80-120         trans-1,3-Dichloropropene       9060999       20.0       ug/L       N/A       1.00       20.9       104       74-120         Ethylbenzene       9060999       20.0       ug/L       N/A       1.00       22.0       110       79-120         Methylene chloride       9060999       20.0       ug/L       N/A       5.00       18.4       92       76-120         1,1,2,2-Tetrachloroethane       9060999       20.0       ug/L       N/A       1.00       23.1       116       74-120         Tetrachloroethene       9060999       20.0       ug/L       N/A       1.00       18.1       90       62-128         Toluene       9060999       20.0       ug/L       N/A       1.00       22.6       113       79-120  | ·                                | 9060999 |        |       |       |      |      |         |         |      |       | 71-121 |     |       |          |
| cis-1,3-Dichloropropene         9060999         20.0         ug/L         N/A         1.00         22.0         110         80-120           trans-1,3-Dichloropropene         9060999         20.0         ug/L         N/A         1.00         20.9         104         74-120           Ethylbenzene         9060999         20.0         ug/L         N/A         1.00         22.0         110         79-120           Methylene chloride         9060999         20.0         ug/L         N/A         5.00         18.4         92         76-120           1,1,2,2-Tetrachloroethane         9060999         20.0         ug/L         N/A         1.00         23.1         116         74-120           Tetrachloroethene         9060999         20.0         ug/L         N/A         1.00         18.1         90         62-128           Toluene         9060999         20.0         ug/L         N/A         1.00         22.6         113         79-120   |                                  | 9060999 |        | 20.0  | _     | N/A  | 1.00 | 21.7    |         | 109  |       |        |     |       |          |
| trans-1,3-Dichloropropene         9060999         20.0         ug/L         N/A         1.00         20.9         104         74-120           Ethylbenzene         9060999         20.0         ug/L         N/A         1.00         22.0         110         79-120           Methylene chloride         9060999         20.0         ug/L         N/A         5.00         18.4         92         76-120           1,1,2,2-Tetrachloroethane         9060999         20.0         ug/L         N/A         1.00         23.1         116         74-120           Tetrachloroethane         9060999         20.0         ug/L         N/A         1.00         18.1         90         62-128           Toluene         9060999         20.0         ug/L         N/A         1.00         22.6         113         79-120  |                                  |         |        |       |       |      |      |         |         |      |       |        |     |       |          |
| Ethylbenzene         9060999         20.0         ug/L         N/A         1.00         22.0         110         79-120           Methylene chloride         9060999         20.0         ug/L         N/A         5.00         18.4         92         76-120           1,1,2,2-Tetrachloroethane         9060999         20.0         ug/L         N/A         1.00         23.1         116         74-120           Tetrachloroethene         9060999         20.0         ug/L         N/A         1.00         18.1         90         62-128           Toluene         9060999         20.0         ug/L         N/A         1.00         22.6         113         79-120   | trans-1,3-Dichloropropene        | 9060999 |        | 20.0  | _     | N/A  | 1.00 |         |         |      |       | 74-120 |     |       |          |
| Methylene chloride         9060999         20.0         ug/L         N/A         5.00         18.4         92         76-120           1,1,2,2-Tetrachloroethane         9060999         20.0         ug/L         N/A         1.00         23.1         116         74-120           Tetrachloroethene         9060999         20.0         ug/L         N/A         1.00         18.1         90         62-128           Toluene         9060999         20.0         ug/L         N/A         1.00         22.6         113         79-120   | Ethylbenzene                     | 9060999 |        | 20.0  |       | N/A  | 1.00 |         |         | 110  |       | 79-120 |     |       |          |
| 1,1,2,2-Tetrachloroethane       9060999       20.0       ug/L       N/A       1.00       23.1       116       74-120         Tetrachloroethene       9060999       20.0       ug/L       N/A       1.00       18.1       90       62-128         Toluene       9060999       20.0       ug/L       N/A       1.00       22.6       113       79-120  | Methylene chloride               | 9060999 |        | 20.0  |       | N/A  | 5.00 |         |         | 92   |       | 76-120 |     |       |          |
| Tetrachloroethene         9060999         20.0         ug/L         N/A         1.00         18.1         90         62-128           Toluene         9060999         20.0         ug/L         N/A         1.00         22.6         113         79-120   | •                                |         |        |       | _     |      |      |         |         |      |       |        |     |       |          |
| Toluene 9060999 20.0 ug/L N/A 1.00 22.6 113 79-120   |                                  |         |        |       | _     |      |      |         |         |      |       |        |     |       |          |
| · · · · · · · · · · · · · · · · · · ·  | Toluene                          | 9060999 |        |       |       |      |      |         |         |      |       |        |     |       |          |
|  |                                  |         |        |       | ug/L  |      |      |         |         |      |       |        |     |       |          |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order: Project:

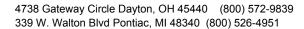
DSF0555 Groundwater Monitoring Received: Reported: 06/10/09 06/26/09 09:04

Hamilton, OH 45011

Ron Holt

Project Number: [none]

|   | LCS/LCS DUPLICATE QC DATA |         |       |       |     |      |        |        |     |      |        |     |       |   |
|---|---------------------------|---------|-------|-------|-----|------|--------|--------|-----|------|--------|-----|-------|---|
|   | Seq/ So                   | ource S | Spike |       |     |      |        | Dup    | %   | Dup  | % REC  |     | RPD   |   |
| Analyte                                     | Batch R                   | esult I | Level | Units | MDL | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by GC            | /MS                       |         |       |       |     |      |        |        |     |      |        |     |       |   |
| 1,1,2-Trichloroethane                       | 9060999                   |         | 20.0  | ug/L  | N/A | 1.00 | 21.1   |        | 106 |      | 75-120 |     |       |   |
| Trichloroethene                             | 9060999                   |         | 20.0  | ug/L  | N/A | 1.00 | 21.6   |        | 108 |      | 77-120 |     |       |   |
| Trichlorofluoromethane                      | 9060999                   |         | 20.0  | ug/L  | N/A | 1.00 | 18.7   |        | 93  |      | 71-136 |     |       |   |
| Vinyl chloride                              | 9060999                   |         | 20.0  | ug/L  | N/A | 1.00 | 17.2   |        | 86  |      | 65-126 |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4            | 9060999                   |         |       | ug/L  |     |      |        |        | 95  |      | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane             | 9060999                   |         |       | ug/L  |     |      |        |        | 98  |      | 80-120 |     |       |   |
| Surrogate: Toluene-d8                       | 9060999                   |         |       | ug/L  |     |      |        |        | 102 |      | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene             | 9060999                   |         |       | ug/L  |     |      |        |        | 108 |      | 80-120 |     |       |   |
| Benzene                                     | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 20.5   |        | 102 |      | 79-120 |     |       |   |
| Bromodichloromethane (Dichlorobromomethane) | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 20.2   |        | 101 |      | 76-121 |     |       |   |
| Bromoform                                   | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 18.9   |        | 95  |      | 69-120 |     |       |   |
| Bromomethane (Methyl bromide)               | 9061054                   |         | 20.0  | ug/L  | N/A | 5.00 | 18.2   |        | 91  |      | 64-120 |     |       |   |
| Carbon tetrachloride                        | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 17.7   |        | 89  |      | 70-129 |     |       |   |
| Chlorobenzene                               | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 21.0   |        | 105 |      | 78-120 |     |       |   |
| Chloroethane                                | 9061054                   |         | 20.0  | ug/L  | N/A | 5.00 | 17.3   |        | 86  |      | 67-120 |     |       |   |
| 2-Chloroethylvinyl ether                    | 9061054                   |         | 20.0  | ug/L  | N/A | 5.00 | 17.0   |        | 85  |      | 10-212 |     |       |   |
| Chloroform                                  | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 20.1   |        | 101 |      | 77-120 |     |       |   |
| Chloromethane (Methyl chloride)             | 9061054                   |         | 20.0  | ug/L  | N/A | 5.00 | 18.6   |        | 93  |      | 58-120 |     |       |   |
| Dibromochloromethane                        | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 20.2   |        | 101 |      | 76-123 |     |       |   |
| (Chlorodibromomethane)                      |                           |         |       |       |     |      |        |        |     |      |        |     |       |   |
| 1,2-Dichlorobenzene                         | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 22.4   |        | 112 |      | 78-123 |     |       |   |
| 1,4-Dichlorobenzene                         | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 21.8   |        | 109 |      | 74-120 |     |       |   |
| 1,3-Dichlorobenzene                         | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 22.4   |        | 112 |      | 76-121 |     |       |   |
| 1,1-Dichloroethane                          | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 20.0   |        | 100 |      | 79-120 |     |       |   |
| 1,2-Dichloroethane                          | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 20.0   |        | 100 |      | 75-120 |     |       |   |
| trans-1,2-Dichloroethene                    | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 17.8   |        | 89  |      | 79-120 |     |       |   |
| 1,1-Dichloroethene                          | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 14.9   |        | 74  |      | 71-121 |     |       |   |
| 1,2-Dichloropropane                         | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 20.8   |        | 104 |      | 80-120 |     |       |   |
| cis-1,3-Dichloropropene                     | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 21.2   |        | 106 |      | 80-120 |     |       |   |
| trans-1,3-Dichloropropene                   | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 20.3   |        | 102 |      | 74-120 |     |       |   |
| Ethylbenzene                                | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 20.7   |        | 103 |      | 79-120 |     |       |   |
| Methylene chloride                          | 9061054                   |         | 20.0  | ug/L  | N/A | 5.00 | 15.8   |        | 79  |      | 76-120 |     |       |   |
| 1,1,2,2-Tetrachloroethane                   | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 21.1   |        | 105 |      | 74-120 |     |       |   |
| Tetrachloroethene                           | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 17.7   |        | 89  |      | 62-128 |     |       |   |
| Toluene                                     | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 21.0   |        | 105 |      | 79-120 |     |       |   |
| 1,1,1-Trichloroethane                       | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 18.9   |        | 94  |      | 74-121 |     |       |   |
| 1,1,2-Trichloroethane                       | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 20.5   |        | 103 |      | 75-120 |     |       |   |
| Trichloroethene                             | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 19.8   |        | 99  |      | 77-120 |     |       |   |
| Trichlorofluoromethane                      | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 17.6   |        | 88  |      | 71-136 |     |       |   |
| Vinyl chloride                              | 9061054                   |         | 20.0  | ug/L  | N/A | 1.00 | 16.5   |        | 82  |      | 65-126 |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4            | 9061054                   |         |       | ug/L  |     |      |        |        | 95  |      | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane             | 9061054                   |         |       | ug/L  |     |      |        |        | 100 |      | 80-120 |     |       |   |
| Surrogate: Toluene-d8                       | 9061054                   |         |       | ug/L  |     |      |        |        | 102 |      | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene             | 9061054                   |         |       | ug/L  |     |      |        |        | 107 |      | 80-120 |     |       |   |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Work Order: DSF0555

Groundwater Monitoring

Received: 06/10/09 Reported: 06/26/09 09:04

Hamilton, OH 45011

Ron Holt

Project Number: [none]

Project:

LCS/LCS DUPLICATE QC DATA

|                                  | Seq/    | Source | Snike |       |       |      |        | Dup    | %   | Dup   | % REC  |      | RPD   |   |
|----------------------------------|---------|--------|-------|-------|-------|------|--------|--------|-----|-------|--------|------|-------|---|
| Analyte                          | Batch   | Result | -     | Units | MDL   | MRL  | Result | Result |     | %REC  |        | RPD  | Limit | Q |
| Volatile Organic Compounds by O  |         | Result | Level | Cints | MIDL  |      | Kesuit | Result | REC | 70REC | Limits | KI D | Limit |   |
| Benzene                          | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 20.9   |        | 104 |       | 79-120 |      |       |   |
| Bromodichloromethane             | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 20.3   |        | 101 |       | 76-121 |      |       |   |
| (Dichlorobromomethane)           | 2001072 |        | 20.0  | ug/L  | 11/11 | 1.00 | 20.5   |        |     |       | 70 121 |      |       |   |
| Bromoform                        | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 17.7   |        | 89  |       | 69-120 |      |       |   |
| Bromomethane (Methyl bromide)    | 9061072 |        | 20.0  | ug/L  | N/A   | 5.00 | 20.0   |        | 100 |       | 64-120 |      |       |   |
| Carbon tetrachloride             | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 18.3   |        | 92  |       | 70-129 |      |       |   |
| Chlorobenzene                    | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 21.6   |        | 108 |       | 78-120 |      |       |   |
| Chloroethane                     | 9061072 |        | 20.0  | ug/L  | N/A   | 5.00 | 17.8   |        | 89  |       | 67-120 |      |       |   |
| 2-Chloroethylvinyl ether         | 9061072 |        | 20.0  | ug/L  | N/A   | 5.00 | 17.2   |        | 86  |       | 10-212 |      |       |   |
| Chloroform                       | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 20.8   |        | 104 |       | 77-120 |      |       |   |
| Chloromethane (Methyl chloride)  | 9061072 |        | 20.0  | ug/L  | N/A   | 5.00 | 18.9   |        | 94  |       | 58-120 |      |       |   |
| Dibromochloromethane             | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 20.4   |        | 102 |       | 76-123 |      |       |   |
| (Chlorodibromomethane)           |         |        |       |       |       |      |        |        |     |       |        |      |       |   |
| 1,2-Dichlorobenzene              | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 21.9   |        | 109 |       | 78-123 |      |       |   |
| 1,4-Dichlorobenzene              | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 21.2   |        | 106 |       | 74-120 |      |       |   |
| 1,3-Dichlorobenzene              | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 21.8   |        | 109 |       | 76-121 |      |       |   |
| 1,1-Dichloroethane               | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 20.5   |        | 103 |       | 79-120 |      |       |   |
| 1,2-Dichloroethane               | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 20.5   |        | 103 |       | 75-120 |      |       |   |
| trans-1,2-Dichloroethene         | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 18.2   |        | 91  |       | 79-120 |      |       |   |
| 1,1-Dichloroethene               | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 15.0   |        | 75  |       | 71-121 |      |       |   |
| 1,2-Dichloropropane              | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 21.5   |        | 107 |       | 80-120 |      |       |   |
| cis-1,3-Dichloropropene          | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 21.1   |        | 105 |       | 80-120 |      |       |   |
| trans-1,3-Dichloropropene        | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 20.1   |        | 100 |       | 74-120 |      |       |   |
| Ethylbenzene                     | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 20.8   |        | 104 |       | 79-120 |      |       |   |
| Methylene chloride               | 9061072 |        | 20.0  | ug/L  | N/A   | 5.00 | 17.7   |        | 88  |       | 76-120 |      |       |   |
| 1,1,2,2-Tetrachloroethane        | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 20.6   |        | 103 |       | 74-120 |      |       |   |
| Tetrachloroethene                | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 22.0   |        | 110 |       | 62-128 |      |       |   |
| Toluene                          | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 21.3   |        | 107 |       | 79-120 |      |       |   |
| 1,1,1-Trichloroethane            | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 19.2   |        | 96  |       | 74-121 |      |       |   |
| 1,1,2-Trichloroethane            | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 21.2   |        | 106 |       | 75-120 |      |       |   |
| Trichloroethene                  | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 20.2   |        | 101 |       | 77-120 |      |       |   |
| Trichlorofluoromethane           | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 18.3   |        | 91  |       | 71-136 |      |       |   |
| Vinyl chloride                   | 9061072 |        | 20.0  | ug/L  | N/A   | 1.00 | 17.0   |        | 85  |       | 65-126 |      |       |   |
| Surrogate: 1,2-Dichloroethane-d4 | 9061072 |        |       | ug/L  |       |      |        |        | 97  |       | 80-120 |      |       |   |
| Surrogate: Dibromofluoromethane  | 9061072 |        |       | ug/L  |       |      |        |        | 100 |       | 80-120 |      |       |   |
| Surrogate: Toluene-d8            | 9061072 |        |       | ug/L  |       |      |        |        | 103 |       | 80-120 |      |       |   |
| Surrogate: 4-Bromofluorobenzene  | 9061072 |        |       | ug/L  |       |      |        |        | 104 |       | 80-120 |      |       |   |
| Benzene                          | 9061108 |        | 20.0  | ug/L  | N/A   | 1.00 | 21.4   |        | 107 |       | 79-120 |      |       |   |
| Bromodichloromethane             | 9061108 |        | 20.0  | ug/L  | N/A   | 1.00 | 21.0   |        | 105 |       | 76-121 |      |       |   |
| (Dichlorobromomethane)           | 0.0     |        | • • • |       |       |      | 46 -   |        |     |       |        |      |       |   |
| Bromoform                        | 9061108 |        | 20.0  | ug/L  | N/A   | 1.00 | 18.6   |        | 93  |       | 69-120 |      |       |   |
| Bromomethane (Methyl bromide)    | 9061108 |        | 20.0  | ug/L  | N/A   | 5.00 | 18.1   |        | 91  |       | 64-120 |      |       |   |
| Carbon tetrachloride             | 9061108 |        | 20.0  | ug/L  | N/A   | 1.00 | 18.2   |        | 91  |       | 70-129 |      |       |   |
| Chlorobenzene                    | 9061108 |        | 20.0  | ug/L  | N/A   | 1.00 | 21.9   |        | 109 |       | 78-120 |      |       |   |
| Chloroethane                     | 9061108 |        | 20.0  | ug/L  | N/A   | 5.00 | 17.1   |        | 86  |       | 67-120 |      |       |   |
| 2-Chloroethylvinyl ether         | 9061108 |        | 20.0  | ug/L  | N/A   | 5.00 | 18.4   |        | 92  |       | 10-212 |      |       |   |
| Chloroform                       | 9061108 |        | 20.0  | ug/L  | N/A   | 1.00 | 20.5   |        | 103 |       | 77-120 |      |       |   |



06/10/09

06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Work Order: DSF0555

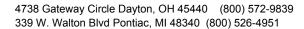
Groundwater Monitoring

Project: Ground
Project Number: [none]

Ron Holt

## LCS/LCS DUPLICATE QC DATA

|                                       | Seq/     | Source | Spike |       |     |      |        | Dup    | %   | Dup  | % REC          |     | RPD   |   |
|---------------------------------------|----------|--------|-------|-------|-----|------|--------|--------|-----|------|----------------|-----|-------|---|
| Analyte                               | Batch    | Result | Level | Units | MDL | MRL  | Result | Result | REC | %REC | Limits         | RPD | Limit | Q |
| Volatile Organic Compounds by GO      | C/MS     |        |       |       |     |      |        |        |     |      |                |     |       |   |
| Chloromethane (Methyl chloride)       | 9061108  |        | 20.0  | ug/L  | N/A | 5.00 | 18.0   |        | 90  |      | 58-120         |     |       |   |
| Dibromochloromethane                  | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 20.3   |        | 102 |      | 76-123         |     |       |   |
| (Chlorodibromomethane)                | 00.54400 |        | • • • |       |     |      | •••    |        |     |      | #0.4 <b>00</b> |     |       |   |
| 1,2-Dichlorobenzene                   | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 22.9   |        | 115 |      | 78-123         |     |       |   |
| 1,4-Dichlorobenzene                   | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 21.9   |        | 110 |      | 74-120         |     |       |   |
| 1,3-Dichlorobenzene                   | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 22.3   |        | 112 |      | 76-121         |     |       |   |
| 1,1-Dichloroethane                    | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 19.9   |        | 99  |      | 79-120         |     |       |   |
| 1,2-Dichloroethane                    | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 20.5   |        | 102 |      | 75-120         |     |       |   |
| trans-1,2-Dichloroethene              | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 17.6   |        | 88  |      | 79-120         |     |       |   |
| 1,1-Dichloroethene                    | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 14.6   |        | 73  |      | 71-121         |     |       |   |
| 1,2-Dichloropropane                   | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 21.9   |        | 109 |      | 80-120         |     |       |   |
| cis-1,3-Dichloropropene               | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 22.0   |        | 110 |      | 80-120         |     |       |   |
| trans-1,3-Dichloropropene             | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 20.5   |        | 103 |      | 74-120         |     |       |   |
| Ethylbenzene                          | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 21.1   |        | 106 |      | 79-120         |     |       |   |
| Methylene chloride                    | 9061108  |        | 20.0  | ug/L  | N/A | 5.00 | 15.4   |        | 77  |      | 76-120         |     |       |   |
| 1,1,2,2-Tetrachloroethane             | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 22.6   |        | 113 |      | 74-120         |     |       |   |
| Tetrachloroethene                     | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 19.4   |        | 97  |      | 62-128         |     |       |   |
| Toluene                               | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 22.0   |        | 110 |      | 79-120         |     |       |   |
| 1,1,1-Trichloroethane                 | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 19.7   |        | 99  |      | 74-121         |     |       |   |
| 1,1,2-Trichloroethane                 | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 21.5   |        | 107 |      | 75-120         |     |       |   |
| Trichloroethene                       | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 21.0   |        | 105 |      | 77-120         |     |       |   |
| Trichlorofluoromethane                | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 17.6   |        | 88  |      | 71-136         |     |       |   |
| Vinyl chloride                        | 9061108  |        | 20.0  | ug/L  | N/A | 1.00 | 15.9   |        | 80  |      | 65-126         |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4      | 9061108  |        |       | ug/L  |     |      |        |        | 93  |      | 80-120         |     |       |   |
| Surrogate: Dibromofluoromethane       | 9061108  |        |       | ug/L  |     |      |        |        | 97  |      | 80-120         |     |       |   |
| Surrogate: Toluene-d8                 | 9061108  |        |       | ug/L  |     |      |        |        | 102 |      | 80-120         |     |       |   |
| Surrogate: 4-Bromofluorobenzene       | 9061108  |        |       | ug/L  |     |      |        |        | 108 |      | 80-120         |     |       |   |
| Suit ogaic. 1 Di Suit Spinor Goenzene | ,001100  |        |       |       |     |      |        |        | 100 |      | 00 120         |     |       |   |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order:

DSF0555

Received: Reported: 06/10/09 06/26/09 09:04

Hamilton, OH 45011

Ron Holt

Project: Groundwater Monitoring

Project Number: [none]

| MATRIX SPIKE/MATRIX SPIKE DUPLICATE Q | C DATA |
|---------------------------------------|--------|
|---------------------------------------|--------|

|  | Seq/               | Source         | Spike      |              |            |              |              | Dup          | %        | Dup        | % REC            |     | RPD      |   |
|--|--------------------|----------------|------------|--------------|------------|--------------|--------------|--------------|----------|------------|------------------|-----|----------|---|
| Analyte  | Batch              | Result         | -          | Units        | MDL        | MRL          | Result       | -            |          | %REC       |                  | RPD | Limit    | Q |
| Volatile Organic Compounds by GC                                 | C/MS               |                |            |              |            |              |              |              |          |            |                  |     |          |   |
| QC Source Sample: DSF0645-01                                     |                    |                |            |              |            |              |              |              |          |            |                  |     |          |   |
| Benzene  | 9060823            | 69.6           | 100        | ug/L         | N/A        | 5.00         | 160          | 175          | 90       | 105        | 79-120           | 9   | 25       |   |
| Bromodichloromethane   | 9060823            | <1.00          | 100        | ug/L         | N/A        | 5.00         | 87.4         | 105          | 87       | 105        | 76-121           | 18  | 25       |   |
| (Dichlorobromomethane)   | 00.0000            | 4.00           | 400        |              |            |              |              | 0.5.5        |          |            |                  | • 0 |          |   |
| Bromoform  | 9060823            | <1.00          | 100        | ug/L         | N/A        | 5.00         | 71.2         | 86.6         | 71       | 87         | 69-120           | 20  | 25       |   |
| Bromomethane (Methyl bromide)                                    | 9060823            | < 5.00         | 100        | ug/L         | N/A        | 25.0         | 72.0         | 83.0         | 72       | 83         | 64-120           | 14  | 25       |   |
| Carbon tetrachloride   | 9060823            | <1.00          | 100        | ug/L         | N/A        | 5.00         | 88.8         | 105          | 89       | 105        | 70-129           | 17  | 25       |   |
| Chlorobenzene  | 9060823            | <1.00          | 100        | ug/L         | N/A        | 5.00         | 86.0         | 102          | 86       | 102        | 78-120           | 17  | 25       |   |
| Chloroethane   | 9060823            | <5.00          | 100        | ug/L         | N/A        | 25.0         | 85.2         | 98.6         | 85       | 99         | 67-120           | 15  | 25       |   |
| 2-Chloroethylvinyl ether   | 9060823            | < 5.00         | 100        | ug/L         | N/A        | 25.0         | <25.0        | <25.0        |          |            | 10-212           |     | 25       | M |
| Chloroform   | 9060823            | <1.00          | 100        | ug/L         | N/A        | 5.00         | 88.8         | 105          | 89       | 105        | 77-120           | 16  | 25       |   |
| Chloromethane (Methyl chloride)                                  | 9060823            | < 5.00         | 100        | ug/L         | N/A        | 25.0         | 79.2         | 92.0         | 79       | 92         | 58-120           | 15  | 25       |   |
| Dibromochloromethane   | 9060823            | <1.00          | 100        | ug/L         | N/A        | 5.00         | 80.7         | 98.4         | 81       | 98         | 76-123           | 20  | 25       |   |
| (Chlorodibromomethane) 1,2-Dichlorobenzene                       | 9060823            | <1.00          | 100        | ug/L         | N/A        | 5.00         | 78.9         | 93.6         | 79       | 94         | 78-123           | 17  | 25       |   |
| 1,4-Dichlorobenzene  | 9060823            | <1.00          | 100        | ug/L<br>ug/L | N/A        | 5.00         | 84.4         | 100          | 84       | 100        | 74-120           | 17  | 25       |   |
| 1,3-Dichlorobenzene  | 9060823            | <1.00          | 100        | ug/L<br>ug/L | N/A        | 5.00         | 79.0         | 94.2         | 79       | 94         | 76-121           | 18  | 25       |   |
| 1,1-Dichloroethane   | 9060823            | <1.00          | 100        | ug/L<br>ug/L | N/A        | 5.00         | 87.8         | 103          | 88       | 103        | 79-120           | 16  | 25       |   |
| 1,2-Dichloroethane   | 9060823            | <1.00          | 100        | ug/L<br>ug/L | N/A        | 5.00         | 84.9         | 99.6         | 85       | 100        | 75-120           | 16  | 25       |   |
| trans-1,2-Dichloroethene   | 9060823            | <1.00          | 100        | ug/L<br>ug/L | N/A        | 5.00         | 88.4         | 106          | 88       | 106        | 79-120           | 18  | 25       |   |
| 1,1-Dichloroethene   | 9060823            | <1.00          | 100        | ug/L<br>ug/L | N/A        | 5.00         | 71.4         | 84.4         | 71       | 84         | 71-121           | 17  | 25       |   |
| 1,2-Dichloropropane  | 9060823            | <1.00          | 100        | ug/L<br>ug/L | N/A        | 5.00         | 87.8         | 105          | 88       | 105        | 80-120           | 18  | 25       |   |
| cis-1,3-Dichloropropene  | 9060823            | <1.00          | 100        | ug/L<br>ug/L | N/A        | 5.00         | 81.2         | 98.0         | 81       | 98         | 80-120           | 19  | 25       |   |
| trans-1,3-Dichloropropene  | 9060823            | <1.00          | 100        | ug/L<br>ug/L | N/A        | 5.00         | 78.0         | 94.1         | 78       | 94         | 74-120           | 19  | 25       |   |
| Ethylbenzene   | 9060823            | 32.6           | 100        |              | N/A        | 5.00         | 124          | 141          | 91       | 109        | 79-120           | 13  | 25       |   |
| Methylene chloride   | 9060823            | 14.8           | 100        | ug/L<br>ug/L | N/A        | 25.0         | 97.9         | 116          | 83       | 109        | 76-120           | 17  | 25       |   |
| 1,1,2,2-Tetrachloroethane  | 9060823            | <1.00          | 100        | -            | N/A        | 5.00         | 74.4         | 89.4         | 74       | 89         | 74-120           | 18  | 25       |   |
| Tetrachloroethene  | 9060823            | <1.00          | 100        | ug/L         | N/A        | 5.00         | 79.9         | 95.6         | 80       | 96         | 62-128           | 18  | 25       |   |
| Toluene  |                    |                |            | ug/L         |            |              |              |              |          |            |                  | 4   | 25       |   |
|  | 9060823<br>9060823 | 208            | 100        | ug/L         | N/A        | 5.00<br>5.00 | 302          | 316          | 94       | 108<br>106 | 79-120           | 18  | 25       |   |
| 1,1,1-Trichloroethane 1,1,2-Trichloroethane                      | 9060823            | <1.00<br><1.00 | 100        | ug/L         | N/A<br>N/A | 5.00         | 88.5<br>82.9 | 106<br>99.8  | 88<br>83 | 100        | 74-121           | 19  | 25       |   |
| Trichloroethene  |                    | <1.00          | 100<br>100 | ug/L         |            | 5.00         |              | 105          | 89       | 100        | 75-120<br>77-120 | 17  | 25       |   |
| Trichlorofluoromethane   | 9060823            |                |            | ug/L         | N/A        |              | 88.9         |              | 82       |            |                  | 17  |          |   |
| Vinyl chloride   | 9060823<br>9060823 | <1.00<br><1.00 | 100<br>100 | ug/L         | N/A<br>N/A | 5.00<br>5.00 | 82.0<br>77.0 | 97.0<br>91.6 | 77       | 97<br>92   | 71-136<br>65-126 | 17  | 25<br>25 |   |
| ,  | 9060823            | <1.00          | 100        | ug/L         | IN/A       | 3.00         | //.0         | 91.0         | 102      | 92<br>101  | 80-120           | 1 / | 23       |   |
| Surrogate: 1,2-Dichloroethane-d4 Surrogate: Dibromofluoromethane | 9060823            |                |            | ug/L         |            |              |              |              | 102      | 101        | 80-120           |     |          |   |
| Surrogate: Toluene-d8  | 9060823            |                |            | ug/L         |            |              |              |              | 98       | 98         | 80-120           |     |          |   |
| Surrogate: 4-Bromofluorobenzene                                  | 9060823            |                |            | ug/L         |            |              |              |              |          | 90<br>99   |                  |     |          |   |
| QC Source Sample: DSF0589-05RE1                                  | 9000023            |                |            | ug/L         |            |              |              |              | 98       | 99         | 80-120           |     |          |   |
| Benzene  | 9060937            | <1.00          | 2000       | ug/L         | N/A        | 100          | 2310         | 2500         | 115      | 125        | 79-120           | 8   | 25       | M |
| Bromodichloromethane   | 9060937            | <1.00          | 2000       | ug/L         | N/A        | 100          | 2170         | 2390         | 109      | 119        | 76-121           | 9   | 25       | M |
| (Dichlorobromomethane)   | ,000,51            | 1.00           | 2000       | ug L         | 1,111      | 100          | 2170         | 2370         | •••      | ,          | 70 121           |     | 20       |   |
| Bromoform  | 9060937            | <1.00          | 2000       | ug/L         | N/A        | 100          | 1590         | 1850         | 80       | 92         | 69-120           | 15  | 25       | M |
| Bromomethane (Methyl bromide)                                    | 9060937            | < 5.00         | 2000       | ug/L         | N/A        | 500          | 1900         | 2160         | 95       | 108        | 64-120           | 13  | 25       | M |
| Carbon tetrachloride   | 9060937            | <1.00          | 2000       | ug/L         | N/A        | 100          | 2100         | 2280         | 105      | 114        | 70-129           | 8   | 25       | M |
| Chlorobenzene  | 9060937            | <1.00          | 2000       | ug/L         | N/A        | 100          | 2050         | 2190         | 103      | 110        | 78-120           | 7   | 25       | M |
| Chloroethane   | 9060937            | < 5.00         | 2000       | ug/L         | N/A        | 500          | 2070         | 2250         | 104      | 112        | 67-120           | 8   | 25       | M |
| 2-Chloroethylvinyl ether   | 9060937            | < 5.00         | 2000       | ug/L         | N/A        | 500          | 2000         | 2140         | 100      | 107        | 10-212           | 7   | 25       | M |
| Chloroform   | 9060937            | <1.00          | 2000       | ug/L         | N/A        | 100          | 2270         | 2450         | 113      | 122        | 77-120           | 8   | 25       | M |
|  |                    |                |            |              |            |              |              |              |          |            |                  |     |          |   |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Work Order:

DSF0555

Groundwater Monitoring

Received: Reported: 06/10/09 06/26/09 09:04

Hamilton, OH 45011

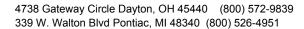
Ron Holt

Project:

Project Number: [none]

| MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC D | ATA |
|--|-----|
|--|-----|

|   | Seq/    | Source | Snike |        |      |      |          | Dup    | %   | Dup                                     | % REC          |     | RPD   |      |
|---|---------|--------|-------|--------|------|------|----------|--------|-----|---|----------------|-----|-------|------|
| Analyte                                     | Batch   | Result | •     | Units  | MDL  | MRL  | Result   | Result |     | •                                       | Limits         | RPD | Limit | Q    |
| Volatile Organic Compounds by GC/N          |         |        |       | CIIIUS |      |      | 110,0111 |        |     | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                |     |       |      |
| QC Source Sample: DSF0589-05RE1             |         |        |       |        |      |      |          |        |     |   |                |     |       |      |
| Chloromethane (Methyl chloride)             | 9060937 | < 5.00 | 2000  | ug/L   | N/A  | 500  | 2300     | 2420   | 115 | 121                                     | 58-120         | 5   | 25    | M    |
| Dibromochloromethane                        | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 1890     | 2010   | 95  | 100                                     | 76-123         | 6   | 25    | M    |
| (Chlorodibromomethane)                      |         | 4.00   | ••••  |        |      |      | 4000     |        |     | 400                                     | <b>=</b> 0.444 | 4.0 |       |      |
| 1,2-Dichlorobenzene                         | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 1980     | 2190   | 99  | 109                                     | 78-123         | 10  | 25    | M    |
| 1,4-Dichlorobenzene                         | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 1940     | 2100   | 97  | 105                                     | 74-120         | 8   | 25    | M    |
| 1,3-Dichlorobenzene                         | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 1990     | 2110   | 100 | 106                                     | 76-121         | 6   | 25    | M    |
| 1,1-Dichloroethane                          | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 2320     | 2450   | 116 | 123                                     | 79-120         | 6   | 25    | M    |
| 1,2-Dichloroethane                          | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 2200     | 2360   | 110 | 118                                     | 75-120         | 7   | 25    | M    |
| trans-1,2-Dichloroethene                    | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 2080     | 2240   | 104 | 112                                     | 79-120         | 7   | 25    | M    |
| 1,1-Dichloroethene                          | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 1760     | 1920   | 88  | 96                                      | 71-121         | 9   | 25    | M    |
| 1,2-Dichloropropane                         | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 2360     | 2470   | 118 | 124                                     | 80-120         | 5   | 25    | M    |
| cis-1,3-Dichloropropene                     | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 2310     | 2460   | 116 | 123                                     | 80-120         | 6   | 25    | M,L1 |
| trans-1,3-Dichloropropene                   | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 1910     | 2020   | 95  | 101                                     | 74-120         | 5   | 25    | M    |
| Ethylbenzene                                | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 2050     | 2160   | 102 | 108                                     | 79-120         | 5   | 25    | M    |
| Methylene chloride                          | 9060937 | < 5.00 | 2000  | ug/L   | N/A  | 500  | 1800     | 1970   | 90  | 98                                      | 76-120         | 9   | 25    | M    |
| 1,1,2,2-Tetrachloroethane                   | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 2080     | 2290   | 104 | 114                                     | 74-120         | 9   | 25    | M    |
| Tetrachloroethene                           | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 1690     | 1830   | 84  | 92                                      | 62-128         | 8   | 25    | M    |
| Toluene                                     | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 2080     | 2210   | 104 | 110                                     | 79-120         | 6   | 25    | M    |
| 1,1,1-Trichloroethane                       | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 2220     | 2400   | 111 | 120                                     | 74-121         | 8   | 25    | M    |
| 1,1,2-Trichloroethane                       | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 1980     | 2100   | 99  | 105                                     | 75-120         | 6   | 25    | M    |
| Trichloroethene                             | 9060937 | 8770   | 2000  | ug/L   | N/A  | 100  | 11100    | 11600  | 117 | 139                                     | 77-120         | 4   | 25    | M    |
| Trichlorofluoromethane                      | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 2140     | 2320   | 107 | 116                                     | 71-136         | 8   | 25    | M    |
| Vinyl chloride                              | 9060937 | <1.00  | 2000  | ug/L   | N/A  | 100  | 2020     | 2170   | 101 | 109                                     | 65-126         | 7   | 25    | M    |
| Surrogate: 1,2-Dichloroethane-d4            | 9060937 |        |       | ug/L   |      |      |          |        | 97  | 96                                      | 80-120         |     |       | M    |
| Surrogate: Dibromofluoromethane             | 9060937 |        |       | ug/L   |      |      |          |        | 103 | 102                                     | 80-120         |     |       | M    |
| Surrogate: Toluene-d8                       | 9060937 |        |       | ug/L   |      |      |          |        | 94  | 93                                      | 80-120         |     |       | M    |
| Surrogate: 4-Bromofluorobenzene             | 9060937 |        |       | ug/L   |      |      |          |        | 104 | 103                                     | 80-120         |     |       | M    |
| QC Source Sample: DSF0700-11<br>Benzene     | 9060979 | <1.00  | 20.0  | na/I   | N/A  | 1.00 | 21.3     | 19.0   | 107 | 95                                      | 79-120         | 12  | 25    | M    |
|   | 9060979 | <1.00  | 20.0  | ug/L   | N/A  | 1.00 | 20.1     | 17.9   | 107 | 93<br>89                                | 76-121         | 12  | 25    | M    |
| Bromodichloromethane (Dichlorobromomethane) | 9000979 | <1.00  | 20.0  | ug/L   | IN/A | 1.00 | 20.1     | 17.9   | 101 | 09                                      | /0-121         | 12  | 23    | IVI  |
| Bromoform                                   | 9060979 | <1.00  | 20.0  | ug/L   | N/A  | 1.00 | 18.0     | 16.1   | 90  | 81                                      | 69-120         | 11  | 25    | M    |
| Bromomethane (Methyl bromide)               | 9060979 | 2.92   | 20.0  | ug/L   | N/A  | 5.00 | 15.0     | 14.1   | 60  | 56                                      | 64-120         | 6   | 25    | M    |
| Carbon tetrachloride                        | 9060979 | <1.00  | 20.0  | ug/L   | N/A  | 1.00 | 18.7     | 16.8   | 93  | 84                                      | 70-129         | 11  | 25    | M    |
| Chlorobenzene                               | 9060979 | <1.00  | 20.0  | ug/L   | N/A  | 1.00 | 22.0     | 18.9   | 110 | 95                                      | 78-120         | 15  | 25    | M    |
| Chloroethane                                | 9060979 | < 5.00 | 20.0  | ug/L   | N/A  | 5.00 | 18.5     | 16.5   | 92  | 83                                      | 67-120         | 11  | 25    | M    |
| 2-Chloroethylvinyl ether                    | 9060979 | < 5.00 | 20.0  | ug/L   | N/A  | 5.00 | < 5.00   | < 5.00 |     |   | 10-212         |     | 25    | M    |
| Chloroform                                  | 9060979 | <1.00  | 20.0  | ug/L   | N/A  | 1.00 | 20.4     | 18.4   | 102 | 92                                      | 77-120         | 11  | 25    | M    |
| Chloromethane (Methyl chloride)             | 9060979 | < 5.00 | 20.0  | ug/L   | N/A  | 5.00 | 19.7     | 16.4   | 99  | 82                                      | 58-120         | 19  | 25    | M    |
| Dibromochloromethane                        | 9060979 | <1.00  | 20.0  | ug/L   | N/A  | 1.00 | 20.4     | 17.3   | 102 | 87                                      | 76-123         | 16  | 25    | M    |
| (Chlorodibromomethane)                      |         |        |       |        |      |      |          |        |     |   |                |     |       |      |
| 1,2-Dichlorobenzene                         | 9060979 | <1.00  | 20.0  | ug/L   | N/A  | 1.00 | 21.5     | 18.5   | 107 | 93                                      | 78-123         | 15  | 25    | M    |
| 1,4-Dichlorobenzene                         | 9060979 | <1.00  | 20.0  | ug/L   | N/A  | 1.00 | 20.7     | 17.9   | 103 | 90                                      | 74-120         | 14  | 25    | M    |
| 1,3-Dichlorobenzene                         | 9060979 | <1.00  | 20.0  | ug/L   | N/A  | 1.00 | 20.9     | 18.2   | 104 | 91                                      | 76-121         | 14  | 25    | M    |
| 1,1-Dichloroethane                          | 9060979 | <1.00  | 20.0  | ug/L   | N/A  | 1.00 | 20.6     | 18.3   | 103 | 92                                      | 79-120         | 12  | 25    | M    |
| 1,2-Dichloroethane                          | 9060979 | <1.00  | 20.0  | ug/L   | N/A  | 1.00 | 20.1     | 17.8   | 101 | 89                                      | 75-120         | 12  | 25    | M    |
| trans-1,2-Dichloroethene                    | 9060979 | <1.00  | 20.0  | ug/L   | N/A  | 1.00 | 18.1     | 16.1   | 91  | 80                                      | 79-120         | 12  | 25    | M    |
| 1,1-Dichloroethene                          | 9060979 | <1.00  | 20.0  | ug/L   | N/A  | 1.00 | 15.5     | 14.1   | 77  | 71                                      | 71-121         | 9   | 25    | M    |





Work Order:

DSF0555

06/10/09

Project: Groundwater Monitoring
Project Number: [none]

Reported: 06/26/09 09:04

Received:

Ron Holt

|                                  | Seq/     | Source | Spike |       |      |      |        | Dup    | %   | Dup  | % REC  |     | RPD   |   |
|----------------------------------|----------|--------|-------|-------|------|------|--------|--------|-----|------|--------|-----|-------|---|
| Analyte                          | Batch    | Result | Level | Units | MDL  | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by C  | GC/MS    |        |       |       |      |      |        |        |     |      |        |     |       |   |
| QC Source Sample: DSF0700-11     |          |        |       |       |      |      |        |        |     |      |        |     |       |   |
| 1,2-Dichloropropane              | 9060979  | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 21.3   | 18.9   | 106 | 95   | 80-120 | 12  | 25    | M |
| cis-1,3-Dichloropropene          | 9060979  | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 19.1   | 16.8   | 95  | 84   | 80-120 | 13  | 25    | M |
| trans-1,3-Dichloropropene        | 9060979  | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 18.6   | 15.7   | 93  | 78   | 74-120 | 17  | 25    | M |
| Ethylbenzene                     | 9060979  | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 20.7   | 18.7   | 104 | 94   | 79-120 | 10  | 25    | M |
| Methylene chloride               | 9060979  | < 5.00 | 20.0  | ug/L  | N/A  | 5.00 | 14.4   | 12.9   | 72  | 64   | 76-120 | 11  | 25    | M |
| 1,1,2,2-Tetrachloroethane        | 9060979  | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 23.5   | 21.4   | 118 | 107  | 74-120 | 9   | 25    | M |
| Tetrachloroethene                | 9060979  | 2.82   | 20.0  | ug/L  | N/A  | 1.00 | 17.9   | 15.7   | 75  | 64   | 62-128 | 13  | 25    | M |
| Toluene                          | 9060979  | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 22.2   | 19.6   | 111 | 98   | 79-120 | 13  | 25    | M |
| 1,1,1-Trichloroethane            | 9060979  | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 19.8   | 17.9   | 99  | 89   | 74-121 | 10  | 25    | M |
| 1,1,2-Trichloroethane            | 9060979  | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 21.9   | 18.7   | 110 | 94   | 75-120 | 16  | 25    | M |
| Trichloroethene                  | 9060979  | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 21.2   | 18.8   | 106 | 94   | 77-120 | 12  | 25    | M |
| Trichlorofluoromethane           | 9060979  | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 18.2   | 17.0   | 91  | 85   | 71-136 | 7   | 25    | M |
| Vinyl chloride                   | 9060979  | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 17.5   | 15.9   | 88  | 80   | 65-126 | 9   | 25    | M |
| Surrogate: 1,2-Dichloroethane-d4 | 9060979  |        |       | ug/L  |      |      |        |        | 95  | 100  | 80-120 |     |       | M |
| Surrogate: Dibromofluoromethane  | 9060979  |        |       | ug/L  |      |      |        |        | 95  | 98   | 80-120 |     |       | M |
| Surrogate: Toluene-d8            | 9060979  |        |       | ug/L  |      |      |        |        | 102 | 102  | 80-120 |     |       | M |
| Surrogate: 4-Bromofluorobenzene  | 9060979  |        |       | ug/L  |      |      |        |        | 103 | 107  | 80-120 |     |       | M |
| QC Source Sample: DSF0700-09RE1  |          |        |       |       |      |      |        |        |     |      |        |     |       |   |
| Benzene                          | 9060999  | 48.5   | 1000  | ug/L  | N/A  | 50.0 | 1130   | 1150   | 108 | 110  | 79-120 | 2   | 25    |   |
| Bromodichloromethane             | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 1000   | 1020   | 100 | 102  | 76-121 | 2   | 25    |   |
| (Dichlorobromomethane)           |          |        |       |       |      |      |        |        |     |      |        |     |       |   |
| Bromoform                        | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 868    | 868    | 87  | 87   | 69-120 | 0   | 25    |   |
| Bromomethane (Methyl bromide)    | 9060999  | < 5.00 | 1000  | ug/L  | N/A  | 250  | 892    | 984    | 89  | 98   | 64-120 | 10  | 25    |   |
| Carbon tetrachloride             | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 957    | 999    | 96  | 100  | 70-129 | 4   | 25    |   |
| Chlorobenzene                    | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 1100   | 1100   | 110 | 110  | 78-120 | 0   | 25    |   |
| Chloroethane                     | 9060999  | < 5.00 | 1000  | ug/L  | N/A  | 250  | 926    | 950    | 93  | 95   | 67-120 | 3   | 25    |   |
| 2-Chloroethylvinyl ether         | 9060999  | < 5.00 | 1000  | ug/L  | N/A  | 250  | 866    | 890    | 87  | 89   | 10-212 | 3   | 25    |   |
| Chloroform                       | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 1050   | 1050   | 105 | 105  | 77-120 | 0   | 25    |   |
| Chloromethane (Methyl chloride)  | 9060999  | < 5.00 | 1000  | ug/L  | N/A  | 250  | 1060   | 1040   | 106 | 104  | 58-120 | 1   | 25    |   |
| Dibromochloromethane             | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 960    | 1000   | 96  | 100  | 76-123 | 5   | 25    |   |
| (Chlorodibromomethane)           | 00.60000 | .1.00  | 1000  | 7.    | 27/4 | 50.0 | 1120   | 1140   | 112 |      | 70.122 |     | 2.5   |   |
| 1,2-Dichlorobenzene              | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 1130   | 1140   | 113 | 114  | 78-123 | 1   | 25    |   |
| 1,4-Dichlorobenzene              | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 1080   | 1110   | 108 | 111  | 74-120 | 3   | 25    |   |
| 1,3-Dichlorobenzene              | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 1120   | 1130   | 112 | 113  | 76-121 | 1   | 25    |   |
| 1,1-Dichloroethane               | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 1030   | 1060   | 103 | 106  | 79-120 | 3   | 25    |   |
| 1,2-Dichloroethane               | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 998    | 1010   | 100 | 101  | 75-120 | 1   | 25    |   |
| trans-1,2-Dichloroethene         | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 938    | 954    | 94  | 95   | 79-120 | 2   | 25    |   |
| 1,1-Dichloroethene               | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 808    | 809    | 81  | 81   | 71-121 | 0   | 25    |   |
| 1,2-Dichloropropane              | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 1070   | 1090   | 107 | 109  | 80-120 | 2   | 25    |   |
| cis-1,3-Dichloropropene          | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 1050   | 1050   | 105 | 105  | 80-120 | 1   | 25    |   |
| trans-1,3-Dichloropropene        | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 979    | 1020   | 98  | 102  | 74-120 | 4   | 25    |   |
| Ethylbenzene                     | 9060999  | 149    | 1000  | ug/L  | N/A  | 50.0 | 1230   | 1270   | 108 | 112  | 79-120 | 3   | 25    |   |
| Methylene chloride               | 9060999  | 368    | 1000  | ug/L  | N/A  | 250  | 1340   | 1390   | 97  | 103  | 76-120 | 4   | 25    |   |
| 1,1,2,2-Tetrachloroethane        | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 1070   | 1050   | 107 | 105  | 74-120 | 2   | 25    |   |
| Tetrachloroethene                | 9060999  | 195    | 1000  | ug/L  | N/A  | 50.0 | 980    | 952    | 78  | 76   | 62-128 | 3   | 25    |   |
| Toluene                          | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 1120   | 1150   | 112 | 115  | 79-120 | 2   | 25    |   |
| 1,1,1-Trichloroethane            | 9060999  | <1.00  | 1000  | ug/L  | N/A  | 50.0 | 1030   | 1040   | 103 | 104  | 74-121 | 1   | 25    |   |
|                                  |          |        |       |       |      |      |        |        |     |      |        |     |       |   |



06/10/09

06/26/09 09:04

Received:

Reported:



Chem Dyne Trust Work Order: DSF0555
500 Joe Nuxhall Blvd. Project: Groundwater Monitoring

Hamilton, OH 45011 Project Number: [none]

Ron Holt

## MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

|   | G /     |        | G 11  |              |      |      |        | ъ      | 0./ |      | A/ DEG |     | DDD   |        |
|---|---------|--------|-------|--------------|------|------|--------|--------|-----|------|--------|-----|-------|--------|
|   | Seq/    | Source | •     |              |      | MDI  | _      | Dup    | %   | Dup  | % REC  |     | RPD   |        |
| Analyte                                       | Batch   | Result | Level | Units        | MDL  | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit | Q      |
| Volatile Organic Compounds by Go              | C/MS    |        |       |              |      |      |        |        |     |      |        |     |       |        |
| QC Source Sample: DSF0700-09RE1               | 0060000 | -1.00  | 1000  | /T           | 27/4 | 50.0 | 1020   | 1040   | 102 | 104  | 75 120 | 1   | 25    |        |
| 1,1,2-Trichloroethane                         | 9060999 | <1.00  | 1000  | ug/L         | N/A  | 50.0 | 1030   | 1040   | 103 | 104  | 75-120 | 1   | 25    |        |
| Trichloroethene                               | 9060999 | <1.00  | 1000  | ug/L         | N/A  | 50.0 | 1060   | 1080   | 106 | 108  | 77-120 | 2   | 25    |        |
| Trichlorofluoromethane                        | 9060999 | <1.00  | 1000  | ug/L         | N/A  | 50.0 | 980    | 982    | 98  | 98   | 71-136 | 0   | 25    |        |
| Vinyl chloride                                | 9060999 | <1.00  | 1000  | ug/L         | N/A  | 50.0 | 882    | 898    | 88  | 90   | 65-126 | 2   | 25    |        |
| Surrogate: 1,2-Dichloroethane-d4              | 9060999 |        |       | ug/L         |      |      |        |        | 95  | 95   | 80-120 |     |       |        |
| Surrogate: Dibromofluoromethane               | 9060999 |        |       | ug/L         |      |      |        |        | 99  | 98   | 80-120 |     |       |        |
| Surrogate: Toluene-d8                         | 9060999 |        |       | ug/L         |      |      |        |        | 103 | 103  | 80-120 |     |       |        |
| Surrogate: 4-Bromofluorobenzene               | 9060999 |        |       | ug/L         |      |      |        |        | 107 | 106  | 80-120 |     |       |        |
| QC Source Sample: DSF0555-07                  |         |        |       | _            |      |      |        |        |     |      |        |     |       |        |
| Benzene                                       | 9061054 | <1.00  | 2000  | ug/L         | N/A  | 100  | 2190   | 1770   | 109 | 88   | 79-120 | 21  | 25    | M,A-01 |
| Bromodichloromethane                          | 9061054 | <1.00  | 2000  | ug/L         | N/A  | 100  | 2060   | 1640   | 103 | 82   | 76-121 | 23  | 25    | M,A-01 |
| (Dichlorobromomethane)<br>Bromoform           | 9061054 | <1.00  | 2000  | ug/L         | N/A  | 100  | 1810   | 1480   | 90  | 74   | 69-120 | 20  | 25    | M,A-01 |
| Bromomethane (Methyl bromide)                 | 9061054 | <5.00  | 2000  | -            | N/A  | 500  | 1790   | 1640   | 90  | 82   | 64-120 | 9   | 25    | M,A-01 |
| · · · · · · · · · · · · · · · · · · ·         |         | <1.00  | 2000  | ug/L         | N/A  | 100  | 1950   | 1490   | 97  | 75   |        | 27  |       |        |
| Carbon tetrachloride                          | 9061054 |        |       | ug/L         |      |      |        |        |     |      | 70-129 |     | 25    | M,A-01 |
| Chlorobenzene                                 | 9061054 | <1.00  | 2000  | ug/L         | N/A  | 100  | 2190   | 1710   | 109 | 86   | 78-120 | 24  | 25    | M,A-01 |
| Chloroethane                                  | 9061054 | <5.00  | 2000  | ug/L         | N/A  | 500  | 1930   | 1560   | 96  | 78   | 67-120 | 21  | 25    | M,A-01 |
| 2-Chloroethylvinyl ether                      | 9061054 | < 5.00 | 2000  | ug/L         | N/A  | 500  | 1750   | 1390   | 88  | 70   | 10-212 | 23  | 25    | M,A-01 |
| Chloroform                                    | 9061054 | <1.00  | 2000  | ug/L         | N/A  | 100  | 2130   | 1720   | 106 | 86   | 77-120 | 21  | 25    | M,A-01 |
| Chloromethane (Methyl chloride)               | 9061054 | < 5.00 | 2000  | ug/L         | N/A  | 500  | 2060   | 1670   | 103 | 84   | 58-120 | 21  | 25    | M,A-01 |
| Dibromochloromethane                          | 9061054 | <1.00  | 2000  | ug/L         | N/A  | 100  | 2020   | 1600   | 101 | 80   | 76-123 | 23  | 25    | M,A-01 |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | 9061054 | <1.00  | 2000  | ug/L         | N/A  | 100  | 2170   | 1740   | 108 | 87   | 78-123 | 22  | 25    | M,A-01 |
| 1,4-Dichlorobenzene                           | 9061054 | <1.00  | 2000  | ug/L         | N/A  | 100  | 2110   | 1640   | 106 | 82   | 74-120 | 25  | 25    | M,A-01 |
| 1,3-Dichlorobenzene                           | 9061054 | <1.00  | 2000  | ug/L         | N/A  | 100  | 2160   | 1660   | 108 | 83   | 76-121 | 26  | 25    | M,A-01 |
| 1,1-Dichloroethane                            | 9061054 | <1.00  | 2000  | ug/L         | N/A  | 100  | 2160   | 1740   | 108 | 87   | 79-120 | 21  | 25    | M,A-01 |
| 1,2-Dichloroethane                            | 9061054 | 95.0   | 2000  | ug/L<br>ug/L | N/A  | 100  | 2140   | 1780   | 102 | 84   | 75-120 | 18  | 25    | M,A-01 |
| trans-1,2-Dichloroethene                      | 9061054 | <1.00  | 2000  | ug/L<br>ug/L | N/A  | 100  | 1950   | 1530   | 98  | 77   | 79-120 | 24  | 25    | M,A-01 |
| 1,1-Dichloroethene                            | 9061054 | 79.0   | 2000  | ug/L<br>ug/L | N/A  | 100  | 1710   | 1350   | 81  | 64   | 71-121 | 23  | 25    | M,A-01 |
| 1,2-Dichloropropane                           | 9061054 | <1.00  | 2000  | ug/L<br>ug/L | N/A  | 100  | 2190   | 1720   | 109 | 86   | 80-120 | 24  | 25    | M,A-01 |
|   | 9061054 | <1.00  | 2000  | -            | N/A  | 100  | 2130   | 1720   | 109 | 85   | 80-120 | 23  | 25    | M,A-01 |
| cis-1,3-Dichloropropene                       | 9061054 | <1.00  | 2000  | ug/L         |      | 100  | 2010   | 1590   | 107 |      | 74-120 | 23  | 25    |        |
| trans-1,3-Dichloropropene                     |         |        |       | ug/L         | N/A  | 100  | 2110   |        | 106 | 80   |        | 26  |       | M,A-01 |
| Ethylbenzene<br>Mathalana ahlasida            | 9061054 | <1.00  | 2000  | ug/L         | N/A  |      |        | 1630   |     | 82   | 79-120 | 30  | 25    | M,A-01 |
| Methylene chloride                            | 9061054 | < 5.00 | 2000  | ug/L         | N/A  | 500  | 1750   | 1290   | 88  | 64   | 76-120 |     | 25    | M,A-01 |
| 1,1,2,2-Tetrachloroethane                     | 9061054 | 470    | 2000  | ug/L         | N/A  | 100  | 2700   | 2340   | 112 | 94   | 74-120 | 14  | 25    | M,A-01 |
| Tetrachloroethene                             | 9061054 | 565    | 2000  | ug/L         | N/A  | 100  | 2400   | 2010   | 92  | 72   | 62-128 | 18  | 25    | M,A-01 |
| Toluene                                       | 9061054 | <1.00  | 2000  | ug/L         | N/A  | 100  | 2160   | 1720   | 108 | 86   | 79-120 | 23  | 25    | M,A-01 |
| 1,1,1-Trichloroethane                         | 9061054 | <1.00  | 2000  | ug/L         | N/A  | 100  | 2080   | 1620   | 104 | 81   | 74-121 | 25  | 25    | M,A-01 |
| 1,1,2-Trichloroethane                         | 9061054 | 515    | 2000  | ug/L         | N/A  | 100  | 2640   | 2210   | 106 | 85   | 75-120 | 18  | 25    | M,A-01 |
| Trichloroethene                               | 9061054 | 455    | 2000  | ug/L         | N/A  | 100  | 2590   | 2130   | 107 | 84   | 77-120 | 20  | 25    | M,A-01 |
| Trichlorofluoromethane                        | 9061054 | <1.00  | 2000  | ug/L         | N/A  | 100  | 1950   | 1490   | 98  | 75   | 71-136 | 26  | 25    | M,A-01 |
| Vinyl chloride                                | 9061054 | 166    | 2000  | ug/L         | N/A  | 100  | 2050   | 1660   | 94  | 74   | 65-126 | 21  | 25    | M,A-01 |
| Surrogate: 1,2-Dichloroethane-d4              | 9061054 |        |       | ug/L         |      |      |        |        | 97  | 97   | 80-120 |     |       | M,A-01 |
| Surrogate: Dibromofluoromethane               | 9061054 |        |       | ug/L         |      |      |        |        | 99  | 100  | 80-120 |     |       | M,A-01 |
| Surrogate: Toluene-d8                         | 9061054 |        |       | ug/L         |      |      |        |        | 101 | 102  | 80-120 |     |       | M,A-01 |
| Surrogate: 4-Bromofluorobenzene               | 9061054 |        |       | ug/L         |      |      |        |        | 105 | 98   | 80-120 |     |       | M,A-01 |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Work Order: DSF0555

Received: 06/10/09

Reported:

06/26/09 09:04

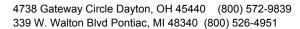
Hamilton, OH 45011

Project: Groundwater Monitoring

Project Number: [none]

Ron Holt

|   | MA            | ATRIX            | SPIKE | /MATI  | RIX SF | IKE D | UPLIC  | CATE ( | QC D | ATA   |                |     |              |   |
|---|---------------|------------------|-------|--------|--------|-------|--------|--------|------|-------|----------------|-----|--------------|---|
| Amaluta                                     | Seq/<br>Batch | Source<br>Result | -     | IIn:4a | MDI    | MRL   | Dogult | Dup    | %    | Dup   | % REC          | RPD | RPD<br>Limit | 0 |
| Analyte Volatile Organic Compounds by G     |               | Resuit           | Level | Units  | MDL    | WIKL  | Resuit | Kesuit | KEC  | 70KEC | Lillits        | KrD | Lillit       | Q |
| QC Source Sample: DSF0857-01RE1             | C/IVIS        |                  |       |        |        |       |        |        |      |       |                |     |              |   |
| Benzene                                     | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 111    | 111    | 111  | 111   | 79-120         | 1   | 25           |   |
| Bromodichloromethane                        | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 104    | 104    | 104  | 104   | 76-121         | 0   | 25           |   |
| (Dichlorobromomethane)                      |               |                  |       |        |        |       |        |        |      |       |                |     |              |   |
| Bromoform                                   | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 89.0   | 88.9   | 89   | 89    | 69-120         | 0   | 25           |   |
| Bromomethane (Methyl bromide)               | 9061072       | < 5.00           | 100   | ug/L   | N/A    | 25.0  | 74.8   | 84.6   | 75   | 85    | 64-120         | 12  | 25           |   |
| Carbon tetrachloride                        | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 96.7   | 99.2   | 97   | 99    | 70-129         | 3   | 25           |   |
| Chlorobenzene                               | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 110    | 110    | 110  | 110   | 78-120         | 0   | 25           |   |
| Chloroethane                                | 9061072       | < 5.00           | 100   | ug/L   | N/A    | 25.0  | 92.6   | 92.0   | 93   | 92    | 67-120         | 1   | 25           |   |
| 2-Chloroethylvinyl ether                    | 9061072       | < 5.00           | 100   | ug/L   | N/A    | 25.0  | 10.9   | <25.0  | 11   |       | 10-212         |     | 25           | M |
| Chloroform                                  | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 104    | 105    | 104  | 105   | 77-120         | 1   | 25           |   |
| Chloromethane (Methyl chloride)             | 9061072       | < 5.00           | 100   | ug/L   | N/A    | 25.0  | 99.4   | 98.0   | 99   | 98    | 58-120         | 1   | 25           |   |
| Dibromochloromethane                        | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 98.1   | 102    | 98   | 102   | 76-123         | 4   | 25           |   |
| (Chlorodibromomethane)                      | 0061073       | -1.00            | 100   | /T     | 21/4   | 5.00  | 112    | 112    | 110  | 110   | 70.122         | 1   | 25           |   |
| 1,2-Dichlorobenzene                         | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 112    | 112    | 112  | 112   | 78-123         | 1   | 25           |   |
| 1,4-Dichlorobenzene                         | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 111    | 108    | 111  | 108   | 74-120         | 3   | 25           |   |
| 1,3-Dichlorobenzene                         | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 114    | 114    | 114  | 114   | 76-121         | 0   | 25           |   |
| 1,1-Dichloroethane                          | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 104    | 104    | 104  | 104   | 79-120         | 0   | 25           |   |
| 1,2-Dichloroethane                          | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 103    | 102    | 103  | 102   | 75-120         | 1   | 25           |   |
| trans-1,2-Dichloroethene                    | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 92.9   | 93.0   | 93   | 93    | 79-120         | 0   | 25           |   |
| 1,1-Dichloroethene                          | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 79.8   | 78.2   | 80   | 78    | 71-121         | 2   | 25           |   |
| 1,2-Dichloropropane                         | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 110    | 111    | 110  | 111   | 80-120         | 1   | 25           |   |
| cis-1,3-Dichloropropene                     | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 109    | 111    | 109  | 111   | 80-120         | 2   | 25           |   |
| trans-1,3-Dichloropropene                   | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 103    | 102    | 103  | 102   | 74-120         | 1   | 25           |   |
| Ethylbenzene                                | 9061072       | 2.55             | 100   | ug/L   | N/A    | 5.00  | 110    | 114    | 108  | 111   | 79-120         | 3   | 25           |   |
| Methylene chloride                          | 9061072       | 97.8             | 100   | ug/L   | N/A    | 25.0  | 186    | 186    | 88   | 88    | 76-120         | 0   | 25           |   |
| 1,1,2,2-Tetrachloroethane                   | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 110    | 109    | 110  | 109   | 74-120         | 1   | 25           |   |
| Tetrachloroethene                           | 9061072       | 11.6             | 100   | ug/L   | N/A    | 5.00  | 103    | 102    | 92   | 91    | 62-128         | 1   | 25           |   |
| Toluene                                     | 9061072       | 14.0             | 100   | ug/L   | N/A    | 5.00  | 125    | 127    | 111  | 112   | 79-120         | 1   | 25           |   |
| 1,1,1-Trichloroethane                       | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 103    | 105    | 103  | 105   | 74-121         | 1   | 25           |   |
| 1,1,2-Trichloroethane                       | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 104    | 106    | 104  | 106   | 75-120         | 2   | 25           |   |
| Trichloroethene                             | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 108    | 109    | 108  | 109   | 77-120         | 1   | 25           |   |
| Trichlorofluoromethane                      | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 99.3   | 98.4   | 99   | 98    | 71-136         | 1   | 25           |   |
| Vinyl chloride                              | 9061072       | <1.00            | 100   | ug/L   | N/A    | 5.00  | 87.3   | 88.9   | 87   | 89    | 65-126         | 2   | 25           |   |
| Surrogate: 1,2-Dichloroethane-d4            | 9061072       |                  |       | ug/L   |        |       |        |        | 93   | 93    | 80-120         |     |              |   |
| Surrogate: Dibromofluoromethane             | 9061072       |                  |       | ug/L   |        |       |        |        | 97   | 97    | 80-120         |     |              |   |
| Surrogate: Toluene-d8                       | 9061072       |                  |       | ug/L   |        |       |        |        | 101  | 102   | 80-120         |     |              |   |
| Surrogate: 4-Bromofluorobenzene             | 9061072       |                  |       | ug/L   |        |       |        |        | 109  | 107   | 80-120         |     |              |   |
| QC Source Sample: DSF0995-01                | 0054400       | 4.7.40           | •     |        | 37/1   | 400   |        |        | 400  | 40=   | <b>=</b> 0.450 |     |              |   |
| Benzene                                     | 9061108       | 1540             | 2000  | ug/L   | N/A    | 100   | 3700   | 3680   | 108  | 107   | 79-120         | 1   | 25           |   |
| Bromodichloromethane (Dichlorobromomethane) | 9061108       | <1.00            | 2000  | ug/L   | N/A    | 100   | 2040   | 2000   | 102  | 100   | 76-121         | 2   | 25           |   |
| Bromoform  Promomothono (Mathyl bromida)    | 9061108       | <1.00            | 2000  | ug/L   | N/A    | 100   | 1780   | 1720   | 89   | 86    | 69-120         | 4   | 25           |   |
| Bromomethane (Methyl bromide)               | 9061108       | <5.00            | 2000  | ug/L   | N/A    | 500   | 1720   | 1830   | 86   | 92    | 64-120         | 6   | 25           |   |
| Carbon tetrachloride                        | 9061108       | <1.00            | 2000  | ug/L   | N/A    | 100   | 1940   | 1920   | 97   | 96    | 70-129         | 1   | 25           |   |
| Chlorobenzene                               | 9061108       | <1.00            | 2000  | ug/L   | N/A    | 100   | 2190   | 2120   | 109  | 106   | 78-120         | 3   | 25           |   |
| Chloroethane                                | 9061108       | < 5.00           | 2000  | ug/L   | N/A    | 500   | 1940   | 1890   | 97   | 94    | 67-120         | 3   | 25           |   |
| 2-Chloroethylvinyl ether                    | 9061108       | <5.00            | 2000  | ug/L   | N/A    | 500   | 1720   | 1670   | 86   | 84    | 10-212         | 3   | 25           |   |
| Chloroform                                  | 9061108       | <1.00            | 2000  | ug/L   | N/A    | 100   | 2110   | 2110   | 105  | 106   | 77-120         | 0   | 25           |   |



06/10/09

06/26/09 09:04

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Work Order: DSF0555

Project: Groundwater Monitoring

Project Number: [none]

Ron Holt

## MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

|   | Seq/    | Source | Spike |       |     |     |        | Dup    | %   | Dup  | % REC  |     | RPD   |   |
|---|---------|--------|-------|-------|-----|-----|--------|--------|-----|------|--------|-----|-------|---|
| Analyte                                       | Batch   | Result | Level | Units | MDL | MRL | Result | Result | REC | %REC | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by GC              | /MS     |        |       |       |     |     |        |        |     |      |        |     |       |   |
| QC Source Sample: DSF0995-01                  |         |        |       |       |     |     |        |        |     |      |        |     |       |   |
| Chloromethane (Methyl chloride)               | 9061108 | < 5.00 | 2000  | ug/L  | N/A | 500 | 1980   | 1950   | 99  | 98   | 58-120 | 2   | 25    |   |
| Dibromochloromethane                          | 9061108 | <1.00  | 2000  | ug/L  | N/A | 100 | 1980   | 1930   | 99  | 97   | 76-123 | 2   | 25    |   |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | 9061108 | <1.00  | 2000  | ug/L  | N/A | 100 | 2150   | 2170   | 108 | 108  | 78-123 | 1   | 25    |   |
| 1,4-Dichlorobenzene                           | 9061108 | <1.00  | 2000  | ug/L  | N/A | 100 | 2090   | 2060   | 104 | 103  | 74-120 | 2   | 25    |   |
| 1,3-Dichlorobenzene                           | 9061108 | <1.00  | 2000  | ug/L  | N/A | 100 | 2160   | 2080   | 108 | 104  | 76-121 | 4   | 25    |   |
| 1,1-Dichloroethane                            | 9061108 | <1.00  | 2000  | ug/L  | N/A | 100 | 2080   | 2100   | 104 | 105  | 79-120 | 1   | 25    |   |
| 1,2-Dichloroethane                            | 9061108 | <1.00  | 2000  | ug/L  | N/A | 100 | 2030   | 2040   | 101 | 102  | 75-120 | 1   | 25    |   |
| trans-1,2-Dichloroethene                      | 9061108 | <1.00  | 2000  | ug/L  | N/A | 100 | 1920   | 1880   | 96  | 94   | 79-120 | 2   | 25    |   |
| 1,1-Dichloroethene                            | 9061108 | <1.00  | 2000  | ug/L  | N/A | 100 | 1630   | 1590   | 82  | 80   | 71-121 | 3   | 25    |   |
| 1,2-Dichloropropane                           | 9061108 | <1.00  | 2000  | ug/L  | N/A | 100 | 2140   | 2180   | 107 | 109  | 80-120 | 2   | 25    |   |
| cis-1,3-Dichloropropene                       | 9061108 | <1.00  | 2000  | ug/L  | N/A | 100 | 2060   | 2070   | 103 | 104  | 80-120 | 1   | 25    |   |
| trans-1,3-Dichloropropene                     | 9061108 | <1.00  | 2000  | ug/L  | N/A | 100 | 1920   | 1910   | 96  | 96   | 74-120 | 1   | 25    |   |
| Ethylbenzene                                  | 9061108 | 289    | 2000  | ug/L  | N/A | 100 | 2450   | 2410   | 108 | 106  | 79-120 | 2   | 25    |   |
| Methylene chloride                            | 9061108 | < 5.00 | 2000  | ug/L  | N/A | 500 | 1570   | 1590   | 79  | 80   | 76-120 | 1   | 25    |   |
| 1,1,2,2-Tetrachloroethane                     | 9061108 | <1.00  | 2000  | ug/L  | N/A | 100 | 2130   | 2110   | 107 | 106  | 74-120 | 1   | 25    |   |
| Tetrachloroethene                             | 9061108 | 133    | 2000  | ug/L  | N/A | 100 | 1840   | 1830   | 86  | 85   | 62-128 | 1   | 25    |   |
| Toluene                                       | 9061108 | 1340   | 2000  | ug/L  | N/A | 100 | 3600   | 3510   | 113 | 109  | 79-120 | 2   | 25    |   |
| 1,1,1-Trichloroethane                         | 9061108 | <1.00  | 2000  | ug/L  | N/A | 100 | 2080   | 2070   | 104 | 103  | 74-121 | 1   | 25    |   |
| 1,1,2-Trichloroethane                         | 9061108 | <1.00  | 2000  | ug/L  | N/A | 100 | 2100   | 2070   | 105 | 103  | 75-120 | 2   | 25    |   |
| Trichloroethene                               | 9061108 | 116    | 2000  | ug/L  | N/A | 100 | 2200   | 2170   | 104 | 103  | 77-120 | 1   | 25    |   |
| Trichlorofluoromethane                        | 9061108 | <1.00  | 2000  | ug/L  | N/A | 100 | 1890   | 1910   | 95  | 95   | 71-136 | 1   | 25    |   |
| Vinyl chloride                                | 9061108 | <1.00  | 2000  | ug/L  | N/A | 100 | 1860   | 1830   | 93  | 92   | 65-126 | 1   | 25    |   |
| Surrogate: 1,2-Dichloroethane-d4              | 9061108 |        |       | ug/L  |     |     |        |        | 93  | 94   | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane               | 9061108 |        |       | ug/L  |     |     |        |        | 99  | 100  | 80-120 |     |       |   |
| Surrogate: Toluene-d8                         | 9061108 |        |       | ug/L  |     |     |        |        | 102 | 102  | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene               | 9061108 |        |       | ug/L  |     |     |        |        | 106 | 105  | 80-120 |     |       |   |



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt

DSF0555 Work Order:

Groundwater Monitoring

Project Number: [none]

06/10/09 Received: 06/26/09 09:04 Reported:

## **CERTIFICATION SUMMARY**

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Project:

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

### DATA QUALIFIERS AND DEFINITIONS

A-01 The MSD for this batch was analyzed outside the 12-hour batch time.

L1Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.

M The MS, MSD, and/or RPD are outside of acceptance limits due to matrix interference. Please see Blank Spike (LCS).

P10 Sample tested positive for residual chlorine.

### ADDITIONAL COMMENTS

## ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

THE LEADER IN ENVIRONMENTAL TESTING

| Client Contact   | negmatory program;          | NEDES                         | - RCKA  | Other  |                              |  |
|--|-----------------------------|-------------------------------|---|--|------------------------------|--|
|  |                             |                               |   |  |                              | TestAmerica Laboratories, Inc.                   |
| Tapi Cart  | Client Project Manager:     | 4                             | Site Contact:   | Lab Contact:                                     |                              | COC No:  |
| •  | Telephone:<br>513-867-8     | 785                           | Telephone:  | Telephone:                                       |                              | of S cocs  |
| City/State/Zip:  | mail:                       |                               | Analysis Turnaround Time<br>(in EUS days)   |  | Analyses                     | For lab use only                                 |
| Phone:   |                             |                               | TAT if different from below   |  |                              | Walk-in chemt                                    |
| Project Name:  | Method of Shipment/Carrier: |                               | 2 weeks   |  |                              | Lab sampling                                     |
| ¤ Number:  | Shipping/Tracking No:       |                               | 2 days  |  |                              | Job/SDC No:                                      |
| PO#  |                             | Matrix                        | Containers & Preservatives  |  |                              |  |
| Sample Identification  | Sample Date Sample Time E   | Aqueous Sediment Solid Other: | HNO3 HCI NaOH ZnAc/ NaOH Unpres Other:  | Filtered S<br>Composit                           |                              | Sample Specific Notes /<br>Special Instructions: |
| MW4-25-150- HMM  | 1312 6.30                   |                               |   |  |                              |  |
| 381  | 1324 61                     |                               |   |  |                              |  |
| 70   | 340                         |                               |   |  |                              |  |
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| ,gquiter,12  | 81.80 BOLD                  |                               |   |  |                              |  |
| 00   | 7035                        |                               |   |  |                              |  |
| M631   | 1042                        |                               |   |  |                              |  |
| 3.8 K  | 1055                        |                               |   |  |                              |  |
| Ne W   | ~                           |                               |   |  |                              |  |
| Possible Hazard Identification  Non-Hazard Flammable Skin Irritant   | ritant Poison B             | Unknown [                     | Sample Disposal (A fee may be assessed if samples are retained longer than I month)  Return to Client Disposal By Lab Archive For | sed if samples are retained long Disposal By Lab | ger than 1 month) uchive For | Months   |
| יסחשילע Kequarements & Comments:   |                             |                               |   |  |                              |  |
| Relinquished by:   | Company:                    | Date/Time: // 2.              | Received by:  | light Bell                                       | Company:                     | Date/Time: 6 · 10 · 09 1424  Date/Time:          |
| Relinquished by  | Company:                    | Date/Time:                    | Responsible Laboratory by   | The first from                                   | Company                      | Date/Time: 199                                   |

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えるろう ステット SE ON 10 Relinquished by: Relinquished by: えろエー Project Number: Project Name: City/State/Zip: Relinquished by MW41-767 30228 Phone: ☐ Non-Hazard ☐ Flammable

pecial Instructions/QC Requirements & Comments: Company Name: 9 Possible Hazard Identification
Non-Hazard Crown でいる いれのれてきょうれる Sample Identification inside contaminates 6-809 Client Contact 15ust TestAmerica Laboratory location: Skin Irritant 古るからか Email: Shipping/Tracking No: Client Project Manager: Company: Method of Shipment/Carrier: 6-9-09 1023 6-809 Telephone: かるの Sample Date Regulatory program: 020 1035 Sample Time こと 1130 258 180 130 Poison B Air Date/Time: Date/Time: 0/0Q Aqueous Sediment Vacrix Wd Unknown Solid Other: ☐ NPDES 11230 1600 Site Contact: H2SO4 Telephone: Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return to Client Disposal By Lab Archive For TAT if different from below ..... HNO3 Analysis Turnaround Time (in EUS days) Containers & Preservatives HCi RCRA Received by: Received by: NaOH 3 weeks I day 2 days l week 2 weeks ZnAc/ NaOH Unpres Other: Filtered Sample (Y/N) Other Composite=C/Grab=G VOA W Telephone: Lab Contact: Company: company: Months THE LEADER IN ENVIRONMENTAL TESTING TestAmerica Laboratories, Inc. COC No: Date/Time: Lab pickup Job/SDG No: Smildwiss are Walk-in client For lab use only 60-0-1 Sample Specific Notes / Special Instructions: 유. h 1424 ე

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| THE LEADER IN ENVIRONMENTAL TESTIN | <b>TestAmerica</b> |
|------------------------------------|--------------------|

Project Name: えた。 25.82C Project Number: Phone: City/State/Zip: Relinquished by: えいいつ MW27-insite minuted Address: Relinquished by: えるど かいシエ celinquished by: えじょっ えるいい MW25 るとより できる。マニス Sample Identification 100F. Z R TestAmerica Laboratory location:

Regulatory program: Email: 6.3-8 Client Project Manager: Shipping/Tracking No: Method of Shipment/Carrier: Company: Company: Sample Date (elephone: 513.867.878 28 0220 5450 1000 Sample Time <u>ō</u> N 185Z なる 00 Poison B Air Date/Time:
Date/Time:
Co:/O-O? ذك Aqueous Md [] Sediment Solid Unknown Other: 1230 | NPDES Telephone: H2SO4 Sample Disposal ( A fee may be assessed if samples are retained I

Return to Client Disposal By Lab HNO3 Analysis Turnaround Time (a BUS days) RCRA Received by: Received by: NaOH 1 week 2 days 3 weeks 2 weeks ZnAc/ NaOH Unpres Other: Filtered Sample (Y / N) Other Composite=C/Grab=G Lab Contact: longer than 1 month)

Archive For Company: Company: Months TestAmerica Laboratories, Inc. COC No: Date/Lime:
Date/Lime: Lab pickup Walk-in client For lab use only 6-10-00 Job/SDG No Lab sampling Sample Specific Notes / Special Instructions: 앜, V 8

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| TestA  | TestAmerica Laboratory location: | Juna Juna                                 | , and   | **  | THE LEADER IN ENVIRONMENTAL TESTING                  |
|--|----------------------------------|---|---|---|--|
| Client Contact   | anguaint j program.              | ,   | NCRA  | Ouer  | TestAmerica Laboratories. Inc.                       |
| Over Day Trust   | Client Project Manager:          | Site Contact:                             | intact:   | Lab Contact:  | COC No:  |
| ddress:  | Telephone: 513-367-3             | 7739                                      | one:  | Telephone:  | 4 of 5 cocs  |
| ity/State/Zip:   | Email:                           |   | Analysis Turnaround Time<br>(in BUS days)   | Analyses  | For lab use only                                     |
| hone:  |                                  | 1   | TAT if different from below   |   | Walk-in client — — — — — — — — — — — — — — — — — — — |
| roject Name:   | Method of Shipment/Carrier:      |   | 2 weeks   |   | 99   |
| roject Number:   | Shipping/Tracking No:            |   |   |   | Job/SEIG No.   |
| O#   | 78HCSSI                          | Matrix                                    | tives   |   |  |
| Sample Identification  | Sample Date Sample Time          | Air Aqueous Sediment Solid Other: , H2SO4 | HNO3 HCI NaOH ZnAc/ NaOH Unpres Other:  | Composi   | Sample Specific Notes /<br>Special Instructions:     |
| DSM mysylf3 8-32   | 0-10-09 1050                     |   |   |   |  |
| TE-87x2  | 520                              |   |   |   |  |
| \$2.3  | 130                              |   |   |   |  |
| AN. W  | Ť.                               |   |   |   |  |
| 8-13   | ISZ                              |   |   |   |  |
| S1-3S  | 1205                             |   |   |   |  |
| 58-14  | 1210                             |   |   |   |  |
| 78-1 Trie blook  |                                  |   |   |   |  |
| 76-2 Trip 614mK  |                                  |   |   |   |  |
|  |                                  |   |   |   |  |
|  | Skin Irritant Polson B           | Unknown C                                 | Sample Disposal (A fee may be assessed if samples are retained longer than I month)  Return to Client Disposal By Lab Archive For Archive For | mples are retained longer than I month)  By Lab Archive For | Months   |
| pecial Instructions/UC Requirements & Comments:  |                                  |   |   |   |  |
| elinquished by Control of the contro | Company:                         | Date/Time: 6-10-02 / 1230                 | Received by:  | Company:  | Date/Time:<br>6,10,09 1434                           |
| The Contract of the Contract o | Company:                         | G-1007 1600                               | Receive   | Company:  | Date/Time:   |
| einquisned DV  | Company:                         | Date/Time:                                | Bodgod in Laboratory by:  | Company,  | Date/Time:   |

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カン30 9-3S 823 Relinquished 😾 いるこ 167 Phone: City/State/Zip: cellinquished by: Relinguished by: VE-10 Project Number: Project Name: ddress: Company, Name: Ø) Ç 1-35 75.35 our Dro Toust ŧ Extraction well Sample Identification Client Contact 0 TestAmerica Laboratory location: Skin Irritant 5059 Email: Client Project Manager: Company: Company: Company: Shipping/Tracking No: Method of Shipment/Carrier: Telephone: 6-100 Sample Date Regulatory program: 0737 つつご 0400 0723 246 Sample Time 0773 0310 N O Poison B Air Date/Time: Date/Time: Aqueous Sediment Matrix W Solid Unknown Other: 1230 ☐ NPDES Site Contact H2SO4 Telephone: Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return to Client Disposal By Lab Archive For \_\_\_\_\_\_\_ TAT if different from below \_\_ HNO3 Analysis Turnaround Time (m BUS daye) Containers & Preservatives HCI Received by: RCRA Received by: NaOH 1 day 2 days 1 week 2 weeks 3 weeks ZnAc/ NaOH Unpres Sporatory by: Other: Filtered Sample (Y / N) Other Composite=C/Grab=G Telephone: Lab Contact: Company: Company: Analyses Months THE LEADER IN ENVIRONMENTAL TESTING TestAmerica Laboratories, Inc. COC No: Chora Date/Time: Lab pickup For lab use only Job/SDG No. Lab sampling Walk-in client Sample Specific Notes / Special Instructions: e S カピカ 000S C C C C C 16:00

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## C

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| V          | $\square$ | isc | crepencies |        |
| Rus        |           | or  | Short Hold | 111000 |

| Method of Shipment:  Walk in Fed Ex UPS DHL  Shipping Container Type:   | Ţ <u>Āl</u><br>Coole | L) B | ourler Fle | Are samples soils requiring USDA quarantine? Yes No<br>If yes notify PM immediately (chick one)  |
|---|----------------------|------|------------|--|
| Opened Date/Time <u>(o -/b . D</u>  | 9                    | 10   | 0.00       | _Initials  |
| Receipt Questions**   | Υ                    | N    | n/a        | "NO" answers require a comment   |
| Containers in good condition (unbroken<br>and not leaking), and appropriately filled  |                      |      |            |  |
| Appropriate containers used &<br>Adequate volume provided   | -                    |      |            | Haising NaOH HCL No3  Methangl Other (Specify)   |
| Correct preservation on the COC<br>Numbers of samples match COC<br>If used, custody seals were intact                                     | Barrens              | ٠    |            | Not custed   |
| Was CoC free of discrepencies?  |                      |      | -          |  |
| Samples received within hold time VOA samples received without headspace in excess of 6 mm Trip Blanks received for each cooler with VOAs |                      |      |            |  |
| Tracking #  |                      |      |            |  |
| Acceptable? Thermometer YES NO Cooler ID  The standard of temperature, note affected to the standard of temperature.                      | Unco                 | 9    | Corrected  | Packing Material Bubble  Circle Office Offic |
|   |                      |      |            | CHECK IF ADDITIONAL SHEETS REQUIRED 🗆  |
|   | oles a               |      |            |  |
| ** May not be applicable if sam<br>Client Contact Record (requir<br>Contact via: Ophone Oemail  | ed for               |      |            |  |
| Client Contact Record (requir   | ed for               |      |            | nce lesting<br>ss agreement is on file with project) Date & Time   |

## **APPENDIX F**

Analytical Data Package and Chain of Custody Documentation June 2009 Event (Appendix F Materials Provided on Compact Disc)



September 29, 2009

Client:

Chem Dyne Trust Work Order: DSI0733

500 Joe Nuxhall Blvd. Project Name: Groundwater Monitoring

Hamilton, OH 45011 Project Number: [none]

Attn: Ron Holt Date Received: 09/16/09

## Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION        | LAB NUMBER | COLLECTION DATE AND TIME |
|------------------------------|------------|--------------------------|
| MW-27 Inside Contaminated    | DSI0733-01 | 09/14/09 09:05           |
| MW-26 Inside Contaminated    | DSI0733-02 | 09/14/09 09:30           |
| MW-25 Inside Contaminated    | DSI0733-03 | 09/14/09 09:32           |
| MW-9                         | DSI0733-04 | 09/14/09 09:55           |
| MW-10                        | DSI0733-05 | 09/14/09 10:00           |
| MW-24                        | DSI0733-06 | 09/14/09 10:15           |
| MW-42                        | DSI0733-07 | 09/14/09 10:25           |
| MW-23                        | DSI0733-08 | 09/14/09 10:45           |
| MW-4                         | DSI0733-09 | 09/14/09 11:00           |
| MW-7                         | DSI0733-10 | 09/14/09 11:14           |
| G2 Inside Contaminated       | DSI0733-11 | 09/15/09 10:40           |
| G5 Inside Contaminated       | DSI0733-12 | 09/15/09 10:45           |
| MW13 Inside Contaminated     | DSI0733-13 | 09/15/09 11:50           |
| MW15 Inside Contaminated     | DSI0733-14 | 09/15/09 12:00           |
| MW31 Inside Contaminated     | DSI0733-15 | 09/15/09 12:10           |
| MW31 DUP Inside Contaminated | DSI0733-16 | 09/15/09 12:10           |
| MW29 - Inside Contaminated   | DSI0733-17 | 09/14/09 11:30           |
| MW29 DUP                     | DSI0733-18 | 09/14/09 11:30           |
| MW41                         | DSI0733-19 | 09/14/09 11:43           |
| MW38                         | DSI0733-20 | 09/14/09 11:50           |
| MW37                         | DSI0733-21 | 09/14/09 12:02           |
| MW40                         | DSI0733-22 | 09/14/09 12:12           |
| MW39                         | DSI0733-23 | 09/14/09 12:20           |
| FB-1                         | DSI0733-24 | 09/14/09 12:28           |
| Trip Blank                   | DSI0733-25 | 09/14/09                 |
| Trip Blank                   | DSI0733-26 | 09/15/09                 |

Ohio Certification Number: 4074, 857

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

## TestAmerica Dayton



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt

Work Order:

Project:

DSI0733

Groundwater Monitoring

Project Number: [none]

Received: Reported: 09/16/09 09/29/09 12:34

Report Approved By:

This report has been electronically signed.



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI0733

Project: Groundwater Monitoring

Project Number: [none]

| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed                 | Analyst    | Seq/<br>Batch      | Method               |
|---|------------------|--------------------|--------------|-----------|--------------------|----------------------------------|------------|--------------------|----------------------|
| Sample ID: DSI0733-01 (MW-27 Ins                                |                  | -                  |              |           |                    |                                  |            | vd: 09/16/         |                      |
| Volatile Organic Compounds by GC/MS                             | side Containina  | iteu - water - N   | (onPotable)  |           | Sampled:           | 09/14/09 09:05                   | Ket        | vu: 09/10/         | 09 10:13             |
| Acrolein  | <50.0            |                    | ug/L         | 50.0      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| Acrylonitrile   | <50.0            |                    | ug/L<br>ug/L | 50.0      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| Benzene   | 5.10             |                    | ug/L         | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| Bromodichloromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| (Dichlorobromomethane)  | 1.00             |                    | ug L         | 1.00      | •                  | 03/21/03 01:37                   | Jv         | ,0,0,,,            | 5 11 0200B           |
| Bromoform   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| Bromomethane (Methyl bromide)                                   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| Carbon tetrachloride  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| Chlorobenzene   | 1.95             |                    | ug/L         | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| Chloroethane  | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| 2-Chloroethylvinyl ether  | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| Chloroform  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| Chloromethane (Methyl chloride)                                 | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| Dibromochloromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| 1,4-Dichlorobenzene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| 1.3-Dichlorobenzene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| 1,1-Dichloroethane  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| 1,2-Dichloroethane  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| cis-1,2-Dichloroethene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| trans-1,2-Dichloroethene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| 1,1-Dichloroethene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| 1,2-Dichloropropane   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| cis-1,3-Dichloropropene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
|   | <1.00            |                    |              | 1.00      | 1                  | 09/24/09 01:37                   |            | 9090997            | SW 8260B             |
| trans-1,3-Dichloropropene<br>Ethylbenzene                       | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 01:37                   | jmt<br>jmt | 9090997            | SW 8260B             |
| Methylene chloride  | <5.00            |                    | -            | 5.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                                       | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 01:37                   |            | 9090997            | SW 8260B             |
| Tetrachloroethene   | <1.00            |                    | -            | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| Toluene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| 1,1,1-Trichloroethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
|   |                  |                    | ug/L         |           |                    |                                  | jmt        |                    |                      |
| 1,1,2-Trichloroethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| Trichloroethene Trichloroflyoromothene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| Trichlorofluoromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| Vinyl chloride  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                           | 99 %             |                    |              |           |                    | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B<br>SW 8260B |
| Surr: Dibromofluoromethane (80-120%) Surr: Toluene-d8 (80-120%) | 100 %<br>98 %    |                    |              |           |                    | 09/24/09 01:37<br>09/24/09 01:37 | jmt        | 9090997<br>9090997 | SW 8260B<br>SW 8260B |
| Surr: 101uene-as (80-120%) Surr: 4-Bromofluorobenzene (80-120%) | 98 %<br>100 %    |                    |              |           |                    | 09/24/09 01:37                   | jmt        | 9090997            | SW 8260B             |
| Sair. 7-Di Omojiuoi obenzene (00-120/0)                         | 100 /0           |                    |              |           |                    | 07/24/07 01.37                   | jmt        | 7070771            | 5., 5200D            |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI0733

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch | Method    |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|------------|---------------|-----------|
| Sample ID: DSI0733-02 (MW-26 Ins           | ide Contamina    | ted - Water - N    | (onPotable)  | 1         | Sampled:           | 09/14/09 09:30   | Rec        | vd: 09/16     | /09 16:15 |
| Volatile Organic Compounds by GC/MS        |                  |                    |              |           | Sumpreur           | 0,711,70, 0,100  |            |               |           |
| Acrolein                                   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Acrylonitrile                              | < 50.0           |                    | ug/L         | 50.0      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    | _            |           |                    |                  |            |               |           |
| Bromoform                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L         | 5.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Chloroethane                               | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| cis-1,2-Dichloroethene                     | 1.18             |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Ethylbenzene                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Methylene chloride                         | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Tetrachloroethene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| 1.1.1-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Trichloroethene                            | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Vinyl chloride                             | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 101 %            |                    | ug/L         | 1.00      | 1                  | 09/24/09 02:07   | -          | 9090997       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 99 %             |                    |              |           |                    | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 98 %             |                    |              |           |                    | 09/24/09 02:07   | jmt<br>jmt | 9090997       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 99 %             |                    |              |           |                    | 09/24/09 02:07   | jmt        | 9090997       | SW 8260B  |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI0733

Project: Groundwater Monitoring

Project Number: [none]

| Sample ID: DS10733-03 (MW-25 Inside Contaminated - Water - NonPotable)   | Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units      | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed                        | Analyst    | Seq/<br>Batch | Method    |
|--|---------------------------------------|------------------|--------------------|------------|-----------|--------------------|---|------------|---------------|-----------|
| Value   Corganic Compounds by GC/MS  | Sample ID: DSI0733-03 (MW-25 Ins      | side Contamina   | ited - Water - N   | onPotable) | 1         | Sampled:           | 09/14/09 09:32                          | Rec        | vd: 09/16/    | /09 16:15 |
| Regrence   |                                       |                  |                    | ,          |           | ~p                 | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |            |               |           |
| Personne   |                                       | < 50.0           |                    | ug/L       | 50.0      | 1                  | 09/24/09 02:36                          | jmt        | 9090997       | SW 8260B  |
| Promodichloromenhame   1,00  | Acrylonitrile                         | < 50.0           |                    | ug/L       | 50.0      | 1                  | 09/24/09 02:36                          | jmt        | 9090997       | SW 8260B  |
| Dictal promotement   Promote   | Benzene                               | 8.23             |                    | ug/L       | 1.00      | 1                  | 09/24/09 02:36                          | jmt        | 9090997       | SW 8260B  |
| Promortion   | Bromodichloromethane                  | <1.00            |                    | ug/L       | 1.00      | 1                  | 09/24/09 02:36                          | jmt        | 9090997       | SW 8260B  |
| Bromomethame (Methyl bromide)  |                                       |                  |                    |            |           |                    |   |            |               |           |
| Carbon tetrachloride   |                                       |                  |                    | _          |           |                    |   |            |               |           |
| Chlorobenzene  | · · · · · · · · · · · · · · · · · · · |                  |                    | _          |           |                    |   |            |               |           |
| Chloroethyloryl ether  |                                       |                  |                    |            |           |                    |   |            |               |           |
| 2-Chloroethylvinyl ether   |                                       |                  |                    | _          |           |                    |   |            |               |           |
| Chloroform   |                                       |                  |                    | _          |           |                    |   | jmt        |               |           |
| Chloromethane (Methyl chloride)   \$5.00   ug/L   \$5.00   1   \$0.924/09 02:36   jmt   \$0.90997   \$W.8260B   Dibromochloromethane   \$1.00   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.90997   \$W.8260B   \$1.31   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.90997   \$W.8260B   \$1.31   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.90997   \$W.8260B   \$1.3-Dichlorobenzene   \$1.00   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.909997   \$W.8260B   \$1.3-Dichlorobenzene   \$1.00   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.909997   \$W.8260B   \$1.3-Dichlorochane   \$1.00   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.909997   \$W.8260B   \$1.3-Dichlorochane   \$1.00   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.909997   \$W.8260B   \$1.3-Dichlorochane   \$1.00   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.909997   \$W.8260B   \$1.3-Dichlorochane   \$1.00   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.909997   \$W.8260B   \$1.3-Dichlorochane   \$1.00   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.909997   \$W.8260B   \$1.3-Dichlorochane   \$1.00   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.909997   \$W.8260B   \$1.3-Dichlorochane   \$1.00   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.909997   \$W.8260B   \$1.3-Dichloropropane   \$1.00   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.909997   \$W.8260B   \$1.3-Dichloropropane   \$1.00   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.909997   \$W.8260B   \$1.3-Dichloropropane   \$1.00   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.909997   \$W.8260B   \$1.1,2,2-Tetrachlorochane   \$1.00   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.909997   \$W.8260B   \$1.1,2,2-Tetrachlorochane   \$1.00   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.909997   \$W.8260B   \$1.1,2,2-Tetrachlorochane   \$1.00   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.90997   \$W.8260B   \$1.1,2,2-Tetrachlorochane   \$1.00   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.90997   \$W.8260B   \$1.1,2,2-Tetrachlorochane   \$1.00   ug/L   \$1.00   1   \$0.924/09 02:36   jmt   \$0.90997   \$W.8260B   \$1.1,2-Tetrachlorocchane   \$1.00   ug/ | * *                                   |                  |                    | _          |           |                    |   | jmt        |               |           |
| Dibromochloromethane ( 1.00  | Chloroform                            |                  |                    | ug/L       |           | 1                  |   | jmt        |               |           |
| Chlorodibromomethane   1.3   | Chloromethane (Methyl chloride)       |                  |                    | ug/L       |           | 1                  |   | jmt        |               |           |
| 1.31   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.4-Dichlorobenzene   1.100   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.3-Dichlorobenzene   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichlorochane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichlorochane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichlorochane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichlorochane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichlorochane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichlorochane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichlorochane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichloropropane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichloropropane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichloropropane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichloropropane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichloropropane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichloropropane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichlorochane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichlorochane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichlorochane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichlorochane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichlorochane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichlorochane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichlorochane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   909097   SW 8260B   1.1-Dichlorochane   1.0   |                                       | <1.00            |                    | ug/L       | 1.00      | 1                  | 09/24/09 02:36                          | jmt        | 9090997       | SW 8260B  |
| 1.4-Dichlorobenzene  |                                       | 1.31             |                    | ησ/Ι.      | 1.00      | 1                  | 09/24/09 02:36                          | imt        | 9090997       | SW 8260B  |
| 1.3-Dichlorobenzene  | · ·                                   |                  |                    |            |           |                    |   |            |               |           |
| 1.1-Dichloroethane   |                                       |                  |                    | _          |           |                    |   |            |               |           |
| 1.2-Dichloroethane   |                                       |                  |                    | _          |           |                    |   |            |               |           |
| cis-1,2-Dichloroethene         24.6         ug/L         1.00         1         09/24/09 02:36         jmt         909097         SW 8260B           L1-Dichloroethene         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         909097         SW 8260B           1,1-Dichloroethene         3.47         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           1,2-Dichloropropane         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           cis-1,3-Dichloropropane         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           trans-1,3-Dichloropropane         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           trans-1,3-Dichloropropane         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Ethylbenzene         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Lty,2-2-Tetrachloroethane         <1.00 </td <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |                                       |                  |                    | _          |           |                    |   |            |               |           |
| trans-1,2-Dichloroethene         < 1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           1,1-Dichloroethene         3.47         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           1,2-Dichloropropane         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           cis-1,3-Dichloropropene         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Ethylbenzene         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Ethylbenzene         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Hethylene chloride         <5.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           1,1,2-2-Tetrachloroethane         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Tetrachloroethane         <1.00 <t< td=""><td></td><td></td><td></td><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>  |                                       |                  |                    | _          |           |                    |   |            |               |           |
| 1,1-Dichloroethene         3.47         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           1,2-Dichloropropane         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           cis-1,3-Dichloropropene         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Ethylbenzene         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Ethylbenzene         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Methylene chloride         <5.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           1,1,2-Tertachloroethane         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Toluene         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           1,1,1-Trichloroethane         <1.00         ug/L  |                                       |                  |                    | _          |           |                    |   |            |               |           |
| 1.2-Dichloropropane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   9090997   SW 8260B   cis-1,3-Dichloropropene   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   9090997   SW 8260B   trans-1,3-Dichloropropene   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   9090997   SW 8260B   Ethylbenzene   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   9090997   SW 8260B   Methylene chloride   5.00   ug/L   1.00   1   09/24/09 02:36   jmt   9090997   SW 8260B   1,1,2,2-Tetrachloroethane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   9090997   SW 8260B   1,1,2,2-Tetrachloroethane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   9090997   SW 8260B   1,1,1-Trichloroethane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   9090997   SW 8260B   1,1,1-Trichloroethane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   9090997   SW 8260B   1,1,2-Trichloroethane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   9090997   SW 8260B   1,1,2-Trichloroethane   1.00   ug/L   1.00   1   09/24/09 02:36   jmt   9090997   SW 8260B   1,1,2-Trichloroethane   1.72   ug/L   1.00   1   09/24/09 02:36   jmt   9090997   SW 8260B   Trichlorofluoromethane   1.72   ug/L   1.00   1   09/24/09 02:36   jmt   9090997   SW 8260B   1.00   1   09/24/09 02:36   jmt   9000997   SW 8260B   1.00   1  |                                       |                  |                    | _          |           |                    |   |            |               |           |
| cis-1,3-Dichloropropene         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           trans-1,3-Dichloropropene         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Ethylbenzene         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Methylene chloride         <5.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           1,1,2,2-Tetrachloroethane         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Tetrachloroethane         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           1,1,1-Trichloroethane         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           1,1,2-Trichloroethane         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Trichloroethane         <1.00  | ,                                     |                  |                    | _          |           |                    |   |            |               |           |
| trans-1,3-Dichloropropene         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Ethylbenzene         <1.00   |                                       |                  |                    | _          |           |                    |   |            |               |           |
| Ethylbenzene         < 1.00         ug/L         1.00         1         09/24/09 02:36         jmt         990997         SW 8260B           Methylene chloride         < 5.00   | * *                                   |                  |                    | _          |           |                    |   |            |               |           |
| Methylene chloride         <5.00         ug/L         5.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           1,1,2,2-Tetrachloroethane         <1.00   |                                       |                  |                    | _          |           |                    |   |            |               |           |
| 1,1,2,2-Tetrachloroethane  | •                                     |                  |                    | _          |           |                    |   |            |               |           |
| Tetrachloroethene         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Toluene         <1.00  | · ·                                   |                  |                    |            |           |                    |   |            |               |           |
| Toluene < 1.00 ug/L 1.00 1 09/24/09 02:36 jmt 9090997 SW 8260B 1,1,1-Trichloroethane < 1.00 ug/L 1.00 1 09/24/09 02:36 jmt 9090997 SW 8260B 1,1,2-Trichloroethane < 1.00 ug/L 1.00 1 09/24/09 02:36 jmt 9090997 SW 8260B 1,1,2-Trichloroethane < 1.00 ug/L 1.00 1 09/24/09 02:36 jmt 9090997 SW 8260B 1,1,2-Trichloroethane < 1.00 ug/L 1.00 1 09/24/09 02:36 jmt 9090997 SW 8260B 1,1,2-Trichloroethane < 1.00 ug/L 1.00 1 09/24/09 02:36 jmt 9090997 SW 8260B 1,1,2-Trichloroethane < 1.00 ug/L 1.00 1 09/24/09 02:36 jmt 9090997 SW 8260B 1,1,2-Dichloroethane-d4 (80-120%) 102 %   |                                       |                  |                    |            |           |                    |   |            |               |           |
| 1,1,1-Trichloroethane       <1.00  |                                       |                  |                    |            |           |                    |   | -          |               |           |
| 1,1,2-Trichloroethane         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Trichloroethene         1.72         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Trichlorofluoromethane         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Vinyl chloride         3.39         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         102 %         909/24/09 02:36         jmt         9090997         SW 8260B           Surr: Dibromofluoromethane (80-120%)         100 %         100 %         100 %         99/24/09 02:36         jmt         9090997         SW 8260B           Surr: Toluene-d8 (80-120%)         99 %         99   |                                       |                  |                    |            |           |                    |   |            |               |           |
| Trichloroethene         1.72         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Trichlorofluoromethane         <1.00  | ,,                                    |                  |                    |            |           |                    |   |            |               |           |
| Trichlorofluoromethane         <1.00         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Vinyl chloride         3.39         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         102 %         09/24/09 02:36         jmt         9090997         SW 8260B           Surr: Dibromofluoromethane (80-120%)         100 %         09/24/09 02:36         jmt         9090997         SW 8260B           Surr: Toluene-d8 (80-120%)         99 %         09/24/09 02:36         jmt         9090997         SW 8260B  | * *                                   |                  |                    | _          |           |                    |   |            |               |           |
| Vinyl chloride         3.39         ug/L         1.00         1         09/24/09 02:36         jmt         9090997         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         102 %         09/24/09 02:36         jmt         9090997         SW 8260B           Surr: Dibromofluoromethane (80-120%)         100 %         09/24/09 02:36         jmt         9090997         SW 8260B           Surr: Toluene-d8 (80-120%)         99 %         09/24/09 02:36         jmt         9090997         SW 8260B   |                                       |                  |                    | _          |           |                    |   | -          |               |           |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         102 %         09/24/09 02:36         jmt         9090997         SW 8260B           Surr: Dibromofluoromethane (80-120%)         100 %         09/24/09 02:36         jmt         9090997         SW 8260B           Surr: Toluene-d8 (80-120%)         99 %         09/24/09 02:36         jmt         9090997         SW 8260B   |                                       |                  |                    | _          |           |                    |   |            |               |           |
| Surr: Dibromofluoromethane (80-120%)       100 %       09/24/09 02:36       jmt       9090997       SW 8260B         Surr: Toluene-d8 (80-120%)       99 %       09/24/09 02:36       jmt       9090997       SW 8260B   | ·                                     |                  |                    | ug/L       | 1.00      | 1                  |   | -          |               |           |
| Surr: Toluene-d8 (80-120%) 99 % 09/24/09 02:36 jmt 9090997 SW 8260B  |                                       |                  |                    |            |           |                    |   | -          |               |           |
| 0.0000   | , , ,                                 |                  |                    |            |           |                    |   | -          |               |           |
|  | Surr: 4-Bromofluorobenzene (80-120%)  | 99 %<br>101 %    |                    |            |           |                    | 09/24/09 02:36                          | jmt<br>jmt | 9090997       | SW 8260B  |





Ron Holt

Work Order:

Project:

DSI0733

Groundwater Monitoring

Received: Reported:

09/16/09 09/29/09 12:34

Project Number: [none]

| Analyte                                     | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|---|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSI0733-04 (MW-9 - W             | ater - NonPotal  | ole)               |       |           | Sampled:           | 09/14/09 09:55   | Rec     | vd: 09/16/    | 09 16:15 |
| Volatile Organic Compounds by GC/MS         |                  |                    |       |           | -                  |                  |         |               |          |
| Acrolein                                    | < 50.0           |                    | ug/L  | 50.0      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Acrylonitrile                               | <50.0            |                    | ug/L  | 50.0      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Benzene                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Bromoform                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Bromomethane (Methyl bromide)               | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Carbon tetrachloride                        | 41.9             |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Chlorobenzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Chloroethane                                | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| 2-Chloroethylvinyl ether                    | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Chloroform                                  | 31.2             |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Chloromethane (Methyl chloride)             | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Dibromochloromethane (Chlorodibromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| 1,2-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| 1,4-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| 1,3-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| 1,1-Dichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| 1,2-Dichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| cis-1,2-Dichloroethene                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| trans-1,2-Dichloroethene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| 1,1-Dichloroethene                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| 1,2-Dichloropropane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| cis-1,3-Dichloropropene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| trans-1,3-Dichloropropene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Ethylbenzene                                | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Methylene chloride                          | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Tetrachloroethene                           | 5.59             |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Toluene                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| 1,1,1-Trichloroethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| 1,1,2-Trichloroethane                       | 1.88             |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Trichloroethene                             | 1.44             |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Trichlorofluoromethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Vinyl chloride                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 101 %            |                    |       |           |                    | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)        | 101 %            |                    |       |           |                    | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                  | 97 %             |                    |       |           |                    | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)        | 98 %             |                    |       |           |                    | 09/24/09 03:06   | jmt     | 9090997       | SW 8260B |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSI0733 Work Order:

Groundwater Monitoring Project:

Project Number:

[none]

| Analyte                                       | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|---|------------------|--------------------|--------------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSI0733-05 (MW-10 - V              | Vater - NonPots  | ahle)              |              |           | Sampled:           | 09/14/09 10:00   |         | vd: 09/16/    | 09 16:15 |
| Volatile Organic Compounds by GC/MS           | vater romrott    | abic)              |              |           | Sampicu.           | 05/14/05 10:00   | 1444    | va. 05/10/    | 07 10.10 |
| Acrolein                                      | <50.0            |                    | ug/L         | 50.0      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Acrylonitrile                                 | <50.0            |                    | ug/L         | 50.0      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Benzene                                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Bromodichloromethane                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| (Dichlorobromomethane)                        |                  |                    |              |           |                    |                  | •       |               |          |
| Bromoform                                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Bromomethane (Methyl bromide)                 | <5.00            |                    | ug/L         | 5.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Carbon tetrachloride                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Chlorobenzene                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Chloroethane                                  | <5.00            |                    | ug/L         | 5.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| 2-Chloroethylvinyl ether                      | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Chloroform                                    | 2.01             |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Chloromethane (Methyl chloride)               | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Dibromochloromethane                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| 1,4-Dichlorobenzene                           | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| 1,3-Dichlorobenzene                           | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| 1,1-Dichloroethane                            | 1.26             |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| 1,2-Dichloroethane                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| cis-1,2-Dichloroethene                        | 12.5             |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| trans-1,2-Dichloroethene                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| 1,1-Dichloroethene                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| 1,2-Dichloropropane                           | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| cis-1,3-Dichloropropene                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| trans-1,3-Dichloropropene                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Ethylbenzene                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Methylene chloride                            | <5.00            |                    | ug/L         | 5.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Tetrachloroethene                             | 32.8             |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Toluene                                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| 1,1,1-Trichloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| 1.1.2-Trichloroethane                         | 2.75             |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Trichloroethene                               | 10.2             |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Trichlorofluoromethane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Vinyl chloride                                | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 108 %            |                    | <i>o</i>     |           |                    | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)          | 100 %            |                    |              |           |                    | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                    | 106 %            |                    |              |           |                    | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)          | 99 %             |                    |              |           |                    | 09/24/09 22:41   | prb     | 9091064       | SW 8260B |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI0733

Project: Groundwater Monitoring

Project Number: [none]

| Analyte   | Sample<br>Result | Data<br>Oualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/       | Method   |
|---|------------------|--------------------|--------------|-----------|--------------------|------------------|---------|------------|----------|
|   |                  |                    |              |           |                    |                  |         | vd: 09/16/ |          |
| Sample ID: DSI0733-06 (MW-24 - V<br>Volatile Organic Compounds by GC/MS | vater - NonPot   | abie)              |              |           | Samplea:           | 09/14/09 10:15   | Kec     | vu: 09/10/ | 09 10:15 |
| Acrolein  | <50.0            |                    | ug/L         | 50.0      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Acrylonitrile   | <50.0            |                    | ug/L<br>ug/L | 50.0      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Benzene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Bromodichloromethane  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 03:36   | imt     | 9090997    | SW 8260B |
| (Dichlorobromomethane)  | 11.00            |                    | ug/L         | 1.00      | •                  | 07/21/07 03:30   | Jiik    | ,0,0,,,    | 5W 0200B |
| Bromoform   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Bromomethane (Methyl bromide)   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Carbon tetrachloride  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Chlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Chloroethane  | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| 2-Chloroethylvinyl ether  | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Chloroform  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Chloromethane (Methyl chloride)   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Dibromochloromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| (Chlorodibromomethane)  | .1.00            |                    | 7            | 1.00      |                    | 00/04/00 02 26   |         | 0000007    | GW 0260D |
| 1,2-Dichlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| 1,4-Dichlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| 1,3-Dichlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| 1,1-Dichloroethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| 1,2-Dichloroethane  | 2.55             |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| cis-1,2-Dichloroethene  | 17.2             |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| trans-1,2-Dichloroethene  | 1.40             |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| 1,1-Dichloroethene  | 2.39             |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| 1,2-Dichloropropane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| cis-1,3-Dichloropropene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| trans-1,3-Dichloropropene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Ethylbenzene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Methylene chloride  | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| 1,1,2,2-Tetrachloroethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Tetrachloroethene   | 14.1             |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Toluene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| 1,1,1-Trichloroethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| 1,1,2-Trichloroethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Trichloroethene   | 27.8             |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Trichlorofluoromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Vinyl chloride  | 1.41             |                    | ug/L         | 1.00      | 1                  | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                                   | 101 %            |                    |              |           |                    | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)                                    | 100 %            |                    |              |           |                    | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Surr: Toluene-d8 (80-120%)  | 98 %             |                    |              |           |                    | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)                                    | 99 %             |                    |              |           |                    | 09/24/09 03:36   | jmt     | 9090997    | SW 8260B |





Ron Holt

Work Order:

Project:

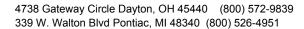
DSI0733

Groundwater Monitoring

Project Number: [none]

Received: Reported: 09/16/09 09/29/09 12:34

|  |                | AINA       | LITICA        | AL KEFOK  | 1        |                |                       |         |          |
|--|----------------|------------|---------------|-----------|----------|----------------|-----------------------|---------|----------|
|  | Sample         | Data       | <b>T</b> T 1. | Rpt Limit | Dilution | Date           |                       | Seq/    |          |
| Analyte  | Result         | Qualifiers | Units         |           | Factor   | Analyzed       | Analyst               | Batch   | Method   |
| Sample ID: DSI0733-07 (MW-42 -                 | Water - NonPot | able)      |               |           | Sampled: | 09/14/09 10:25 | Recvd: 09/16/09 16:15 |         |          |
| Volatile Organic Compounds by GC/MS            | }              |            |               |           |          |                |                       |         |          |
| Acrolein                                       | <50.0          |            | ug/L          | 50.0      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Acrylonitrile                                  | <50.0          |            | ug/L          | 50.0      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Benzene  | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Bromodichloromethane<br>(Dichlorobromomethane) | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Bromoform                                      | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Bromomethane (Methyl bromide)                  | <5.00          |            | ug/L          | 5.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Carbon tetrachloride                           | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Chlorobenzene                                  | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Chloroethane                                   | < 5.00         |            | ug/L          | 5.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| 2-Chloroethylvinyl ether                       | < 5.00         |            | ug/L          | 5.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Chloroform                                     | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Chloromethane (Methyl chloride)                | < 5.00         |            | ug/L          | 5.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| 1,1-Dichloroethane                             | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| 1,2-Dichloroethane                             | 1.16           |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| cis-1,2-Dichloroethene                         | 18.4           |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| 1,1-Dichloroethene                             | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| 1,2-Dichloropropane                            | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Ethylbenzene                                   | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Methylene chloride                             | < 5.00         |            | ug/L          | 5.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Tetrachloroethene                              | 1.42           |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Toluene  | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| 1,1,2-Trichloroethane                          | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Trichloroethene                                | 4.34           |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Trichlorofluoromethane                         | <1.00          |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Vinyl chloride                                 | 2.01           |            | ug/L          | 1.00      | 1        | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 103 %          |            |               |           |          | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 100 %          |            |               |           |          | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 98 %           |            |               |           |          | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 98 %           |            |               |           |          | 09/24/09 11:39 | jmt                   | 9091069 | SW 8260B |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSI0733 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---|------------------|--------------------|--------------|-----------|--------------------|------------------|---------|---------------|-----------|
|   |                  |                    |              |           |                    |                  |         | vd: 09/16/    |           |
| Sample ID: DSI0733-08 (MW-23 - V<br>Volatile Organic Compounds by GC/MS | vater - NonPot   | abie)              |              |           | Sampled:           | 09/14/09 10:45   | Kec     | vu: 09/10/    | 09 10:13  |
| Acrolein  | <50.0            | P10                | ug/L         | 50.0      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Acrylonitrile   | <50.0            | P10                | ug/L         | 50.0      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Benzene   | <1.00            | P10                | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Bromodichloromethane  | <1.00            | P10                | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| (Dichlorobromomethane)  | 11.00            | 110                | ug/L         | 1.00      | 1                  | 03/21/03 11.37   | Jiii    | ,0,100,       | 511 0200B |
| Bromoform   | <1.00            | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Bromomethane (Methyl bromide)   | < 5.00           | P10                | ug/L         | 5.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Carbon tetrachloride  | 41.2             | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Chlorobenzene   | <1.00            | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Chloroethane  | < 5.00           | P10                | ug/L         | 5.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| 2-Chloroethylvinyl ether  | < 5.00           | P10                | ug/L         | 5.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Chloroform  | 41.5             | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Chloromethane (Methyl chloride)   | < 5.00           | P10                | ug/L         | 5.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Dibromochloromethane  | <1.00            | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| (Chlorodibromomethane)  | -1.00            | D10                | /7           | 1.00      | 1                  | 00/24/00 14 27   | . ,     | 0001060       | GW 02.60D |
| 1,2-Dichlorobenzene   | <1.00            | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| 1,4-Dichlorobenzene   | <1.00            | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| 1,3-Dichlorobenzene   | <1.00            | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| 1,1-Dichloroethane  | 4.64             | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| 1,2-Dichloroethane  | <1.00            | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| cis-1,2-Dichloroethene  | 54.2             | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| trans-1,2-Dichloroethene  | 7.07             | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| 1,1-Dichloroethene  | <1.00            | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| 1,2-Dichloropropane   | <1.00            | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| cis-1,3-Dichloropropene   | <1.00            | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| trans-1,3-Dichloropropene   | <1.00            | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Ethylbenzene  | <1.00            | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Methylene chloride  | <5.00            | P10                | ug/L         | 5.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane   | <1.00            | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Tetrachloroethene   | 79.6             | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Toluene   | <1.00            | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| 1,1,1-Trichloroethane   | 5.37             | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| 1,1,2-Trichloroethane   | 3.34             | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Trichloroethene   | 18.1             | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Trichlorofluoromethane  | <1.00            | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Vinyl chloride  | <1.00            | P10                | ug/L         | 1.00      | 1                  | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                                   | 103 %            | P10                |              |           |                    | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)                                    | 101 %            | P10                |              |           |                    | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)  | 98 %             | P10                |              |           |                    | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)                                    | 98 %             | P10                |              |           |                    | 09/24/09 14:37   | jmt     | 9091069       | SW 8260B  |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI0733

Project: Groundwater Monitoring

Project Number: [none]

| <b>ANALYTICAL</b> | REPORT  |
|-------------------|---------|
| III WILL I I CILL | KLI OKI |

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSI0733-09 (MW-4 - Wa               | ater - NonPotal  | ole)               |       |           | Sampled:           | 09/14/09 11:00   | Rec     | vd: 09/16/    | 09 16:15 |
| Volatile Organic Compounds by GC/MS            |                  |                    |       |           | -                  |                  |         |               |          |
| Acrolein                                       | < 50.0           |                    | ug/L  | 50.0      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Acrylonitrile                                  | < 50.0           |                    | ug/L  | 50.0      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Benzene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Bromoform                                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Bromomethane (Methyl bromide)                  | <5.00            |                    | ug/L  | 5.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Carbon tetrachloride                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Chlorobenzene                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Chloroethane                                   | <5.00            |                    | ug/L  | 5.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| 2-Chloroethylvinyl ether                       | <5.00            |                    | ug/L  | 5.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Chloroform                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Chloromethane (Methyl chloride)                | <5.00            |                    | ug/L  | 5.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| 1,1-Dichloroethane                             | 1.94             |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| cis-1,2-Dichloroethene                         | 2.80             |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Ethylbenzene                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Methylene chloride                             | <5.00            |                    | ug/L  | 5.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Tetrachloroethene                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Toluene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| 1,1,2-Trichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Trichloroethene                                | 49.0             |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Vinyl chloride                                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 104 %            |                    |       |           |                    | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 101 %            |                    |       |           |                    | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 98 %             |                    |       |           |                    | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 98 %             |                    |       |           |                    | 09/24/09 15:07   | jmt     | 9091069       | SW 8260B |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI0733

Project: Groundwater Monitoring

Project Number: [none]

|  |                  | AINA       | LITTE | AL KEFOK  | 1        |                |                       |         |          |
|--|------------------|------------|-------|-----------|----------|----------------|-----------------------|---------|----------|
|  | Sample           | Data       |       | Rpt Limit | Dilution | Date           |                       | Seq/    |          |
| Analyte  | Result           | Qualifiers | Units |           | Factor   | Analyzed       | Analyst               | Batch   | Method   |
| Sample ID: DSI0733-10 (MW-7 - W                | Vater - NonPotal | ble)       |       |           | Sampled: | 09/14/09 11:14 | Recvd: 09/16/09 16:15 |         |          |
| Volatile Organic Compounds by GC/MS            |                  |            |       |           |          |                |                       |         |          |
| Acrolein                                       | < 50.0           |            | ug/L  | 50.0      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Acrylonitrile                                  | < 50.0           |            | ug/L  | 50.0      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Benzene  | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Bromoform                                      | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Bromomethane (Methyl bromide)                  | < 5.00           |            | ug/L  | 5.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Carbon tetrachloride                           | 33.8             |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Chlorobenzene                                  | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Chloroethane                                   | < 5.00           |            | ug/L  | 5.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| 2-Chloroethylvinyl ether                       | < 5.00           |            | ug/L  | 5.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Chloroform                                     | 9.46             |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Chloromethane (Methyl chloride)                | < 5.00           |            | ug/L  | 5.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| 1,1-Dichloroethane                             | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| 1,2-Dichloroethane                             | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| cis-1,2-Dichloroethene                         | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| 1,1-Dichloroethene                             | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| 1,2-Dichloropropane                            | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Ethylbenzene                                   | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Methylene chloride                             | < 5.00           |            | ug/L  | 5.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Tetrachloroethene                              | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Toluene  | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| 1,1,1-Trichloroethane                          | 10.3             |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| 1,1,2-Trichloroethane                          | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Trichloroethene                                | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Trichlorofluoromethane                         | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Vinyl chloride                                 | <1.00            |            | ug/L  | 1.00      | 1        | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 99 %             |            | 2     |           |          | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 100 %            |            |       |           |          | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 98 %             |            |       |           |          | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 99 %             |            |       |           |          | 09/25/09 01:36 | jmt                   | 9091078 | SW 8260B |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSI0733 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

| Analyte                                       | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch | Method    |
|---|------------------|--------------------|--------------|-----------|--------------------|------------------|------------|---------------|-----------|
| Sample ID: DSI0733-11 (G2 Inside C            | Contaminated .   |                    | ntahle)      |           | Sampled:           | 09/15/09 10:40   |            | vd: 09/16/    | /09 16·15 |
| Volatile Organic Compounds by GC/MS           | contammated -    | water - None       | otabic)      |           | Sampicu.           | 07/13/07 10.40   | nec        | vu. 05/10/    | 07 10.13  |
| Acrolein                                      | <50.0            |                    | ug/L         | 50.0      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Acrylonitrile                                 | <50.0            |                    | ug/L         | 50.0      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Benzene                                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Bromodichloromethane                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| (Dichlorobromomethane)                        |                  |                    | J            |           |                    |                  | ,          |               |           |
| Bromoform                                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Bromomethane (Methyl bromide)                 | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Carbon tetrachloride                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Chlorobenzene                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Chloroethane                                  | <5.00            |                    | ug/L         | 5.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| 2-Chloroethylvinyl ether                      | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Chloroform                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Chloromethane (Methyl chloride)               | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Dibromochloromethane                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| 1,4-Dichlorobenzene                           | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| 1,3-Dichlorobenzene                           | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| 1,1-Dichloroethane                            | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| 1,2-Dichloroethane                            | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| cis-1,2-Dichloroethene                        | 1.83             |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| trans-1,2-Dichloroethene                      | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 16:10   |            | 9091069       | SW 8260B  |
| 1,1-Dichloroethene                            | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 16:10   | jmt<br>jmt | 9091069       | SW 8260B  |
|   | <1.00            |                    |              | 1.00      | 1                  | 09/24/09 16:10   |            | 9091069       | SW 8260B  |
| 1,2-Dichloropropane                           | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| cis-1,3-Dichloropropene                       |                  |                    | ug/L         |           | 1                  |                  | jmt        | 9091069       |           |
| trans-1,3-Dichloropropene                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 16:10   | jmt        |               | SW 8260B  |
| Ethylbenzene Maharida                         | <1.00            |                    | ug/L         | 1.00      |                    | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Methylene chloride                            | <5.00            |                    | ug/L         | 5.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Tetrachloroethene                             | 10.0             |                    | ug/L         | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Toluene                                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| 1,1,1-Trichloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| 1,1,2-Trichloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Trichloroethene                               | 2.24             |                    | ug/L         | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Trichlorofluoromethane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Vinyl chloride                                | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 101 %            |                    |              |           |                    | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)          | 100 %            |                    |              |           |                    | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                    | 98 %             |                    |              |           |                    | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)          | 97 %             |                    |              |           |                    | 09/24/09 16:10   | jmt        | 9091069       | SW 8260B  |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI0733

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units   | Rpt Limit    | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---------------------------------------|------------------|--------------------|---------|--------------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSI0733-12 (G5 Inside O    | Contaminated -   | Water - NonPe      | ntahla) |              | Samplade           | 09/15/09 10:45   |         | vd: 09/16     | /09 16:15 |
| Volatile Organic Compounds by GC/MS   | - Ontaminateu    | water - None       | лаыс    |              | Sampicu.           | 07/13/07 10.43   | Rec     | vu. 05/10/    | 07 10.13  |
| Acrolein                              | <50.0            |                    | ug/L    | 50.0         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Acrylonitrile                         | <50.0            |                    | ug/L    | 50.0         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Benzene                               | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Bromodichloromethane                  | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| (Dichlorobromomethane)                |                  |                    | 8       |              |                    |                  | J       |               |           |
| Bromoform                             | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Bromomethane (Methyl bromide)         | < 5.00           |                    | ug/L    | 5.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Carbon tetrachloride                  | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Chlorobenzene                         | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Chloroethane                          | < 5.00           |                    | ug/L    | 5.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| 2-Chloroethylvinyl ether              | < 5.00           |                    | ug/L    | 5.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Chloroform                            | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Chloromethane (Methyl chloride)       | < 5.00           |                    | ug/L    | 5.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Dibromochloromethane                  | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| (Chlorodibromomethane)                | <1.00            |                    | ua/I    | 1.00         | 1                  | 00/24/00 16:40   | imat    | 0001060       | SW 8260B  |
| 1,2-Dichlorobenzene                   | <1.00            |                    | ug/L    | 1.00<br>1.00 | 1<br>1             | 09/24/09 16:40   | jmt     | 9091069       |           |
| 1,4-Dichlorobenzene                   | <1.00            |                    | ug/L    |              |                    | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| 1,3-Dichlorosthona                    | <1.00            |                    | ug/L    | 1.00         | 1<br>1             | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| 1,1-Dichloroethane                    | <1.00            |                    | ug/L    | 1.00         |                    | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| 1,2-Dichloroethane                    | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| cis-1,2-Dichloroethene                | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| 1,1-Dichloroethene                    | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| 1,2-Dichloropropane                   | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| cis-1,3-Dichloropropene               | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| trans-1,3-Dichloropropene             | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Ethylbenzene                          | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Methylene chloride                    | <5.00            |                    | ug/L    | 5.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane             | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Tetrachloroethene                     | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Toluene                               | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| 1,1,2-Trichloroethane                 | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Trichloroethene                       | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Trichlorofluoromethane                | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Vinyl chloride                        | <1.00            |                    | ug/L    | 1.00         | 1                  | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 102 %            |                    |         |              |                    | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)  | 100 %            |                    |         |              |                    | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)            | 99 %             |                    |         |              |                    | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 98 %             |                    |         |              |                    | 09/24/09 16:40   | jmt     | 9091069       | SW 8260B  |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI0733

Project: Groundwater Monitoring

Project Number: [none]

|  |                 | 11111            |              | L KEI OK  | -        |                |            |           |          |
|--|-----------------|------------------|--------------|-----------|----------|----------------|------------|-----------|----------|
| . 14   | Sample          | Data             | TT *4        | Rpt Limit | Dilution | Date           |            | Seq/      | 36.0.1   |
| Analyte  | Result          | Qualifiers       | Units        |           | Factor   | Analyzed       | Analyst    | Batch     | Method   |
| Sample ID: DSI0733-13 (MW13 In                 | side Contaminat | ted - Water - No | onPotable)   |           | Sampled: | 09/15/09 11:50 | Rec        | vd: 09/16 | 09 16:15 |
| Volatile Organic Compounds by GC/MS            |                 |                  |              |           |          |                |            |           |          |
| Acrolein                                       | < 50.0          |                  | ug/L         | 50.0      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Acrylonitrile                                  | < 50.0          |                  | ug/L         | 50.0      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Benzene  | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Bromodichloromethane                           | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| (Dichlorobromomethane)<br>Bromoform            | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Bromomethane (Methyl bromide)                  | <5.00           |                  | ug/L<br>ug/L | 5.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Carbon tetrachloride                           | <1.00           |                  | ug/L<br>ug/L | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Chlorobenzene                                  | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Chloroethane                                   | <5.00           |                  | ug/L<br>ug/L | 5.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
|  | <5.00           |                  |              | 5.00      | 1        | 09/24/09 17:10 |            | 9091069   | SW 8260B |
| 2-Chloroethylvinyl ether<br>Chloroform         | < 1.00          |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
|  | <5.00           |                  | ug/L         | 5.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Chloromethane (Methyl chloride)                | <1.00           |                  | ug/L<br>ug/L | 1.00      | 1        | 09/24/09 17:10 | jmt<br>jmt | 9091069   | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17.10 | Jiiit      | 9091009   | 3W 6200B |
| 1,2-Dichlorobenzene                            | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| 1,1-Dichloroethane                             | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| 1,2-Dichloroethane                             | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| cis-1,2-Dichloroethene                         | 14.7            |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| 1,1-Dichloroethene                             | 1.66            |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| 1,2-Dichloropropane                            | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Ethylbenzene                                   | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Methylene chloride                             | < 5.00          |                  | ug/L         | 5.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Tetrachloroethene                              | 14.2            |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Toluene  | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| 1,1,2-Trichloroethane                          | 2.38            |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Trichloroethene                                | 12.1            |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Trichlorofluoromethane                         | <1.00           |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Vinyl chloride                                 | 2.31            |                  | ug/L         | 1.00      | 1        | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 103 %           |                  | -            |           |          | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 100 %           |                  |              |           |          | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 98 %            |                  |              |           |          | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 98 %            |                  |              |           |          | 09/24/09 17:10 | jmt        | 9091069   | SW 8260B |





Ron Holt

Work Order:

Project:

DSI0733 Groundwater Monitoring

Received: 09/16/09 Reported: 09/29/09 12:34

Project Number: [none]

trumoer. [ - -]

| ANALYTICAL REPORT                              |                  |                    |              |           |                               |                  |         |               |           |
|--|------------------|--------------------|--------------|-----------|-------------------------------|------------------|---------|---------------|-----------|
| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor            | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
| Sample ID: DSI0733-14 (MW15 Insi               | ide Contaminat   | ed - Water - No    | onPotable)   |           | Sampled: 09/15/09 12:00 Recvd |                  |         | vd: 09/16     | /09 16:15 |
| Volatile Organic Compounds by GC/MS            |                  |                    |              |           |                               |                  |         |               |           |
| Acrolein                                       | <50.0            |                    | ug/L         | 50.0      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| Acrylonitrile                                  | <50.0            |                    | ug/L         | 50.0      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| Benzene  | 31.8             |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| Bromodichloromethane<br>(Dichlorobromomethane) | <1.00            |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| Bromoform                                      | <1.00            |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| Bromomethane (Methyl bromide)                  | < 5.00           |                    | ug/L         | 5.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| Carbon tetrachloride                           | <1.00            |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| Chlorobenzene                                  | 67.2             |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| Chloroethane                                   | < 5.00           |                    | ug/L         | 5.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| 2-Chloroethylvinyl ether                       | < 5.00           |                    | ug/L         | 5.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| Chloroform                                     | 12.3             |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| Chloromethane (Methyl chloride)                | < 5.00           |                    | ug/L         | 5.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| 1,2-Dichlorobenzene                            | 11.8             |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| 1,4-Dichlorobenzene                            | 8.37             |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| 1,3-Dichlorobenzene                            | 13.5             |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| 1,1-Dichloroethane                             | 27.8             |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| 1,2-Dichloroethane                             | 78.3             |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| cis-1,2-Dichloroethene                         | 684              |                    | ug/L         | 50.0      | 50                            | 09/25/09 21:38   | eap     | 9091081       | SW 8260B  |
| trans-1,2-Dichloroethene                       | 29.7             |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| 1,1-Dichloroethene                             | 70.4             |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| 1,2-Dichloropropane                            | 5.26             |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| Ethylbenzene                                   | <1.00            |                    |              | 1.00      | 1                             | 09/25/09 08:32   | -       | 9091078       | SW 8260B  |
| Ť  |                  |                    | ug/L         |           |                               |                  | jmt     |               |           |
| Methylene chloride                             | <5.00            |                    | ug/L         | 5.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                      | 232              |                    | ug/L         | 50.0      | 50                            | 09/25/09 21:38   | eap     | 9091081       | SW 8260B  |
| Tetrachloroethene                              | 291              |                    | ug/L         | 50.0      | 50                            | 09/25/09 21:38   | eap     | 9091081       | SW 8260B  |
| Toluene  | <1.00            |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| 1,1,1-Trichloroethane                          | 9.23             |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| 1,1,2-Trichloroethane                          | 329              |                    | ug/L         | 50.0      | 50                            | 09/25/09 21:38   | eap     | 9091081       | SW 8260B  |
| Trichloroethene                                | 235              |                    | ug/L         | 50.0      | 50                            | 09/25/09 21:38   | eap     | 9091081       | SW 8260B  |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| Vinyl chloride                                 | 85.8             |                    | ug/L         | 1.00      | 1                             | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 107 %            |                    |              |           |                               | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 93 %             |                    |              |           |                               | 09/25/09 21:38   | eap     | 9091081       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)           | 100 %            |                    |              |           |                               | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)           | 100 %            |                    |              |           |                               | 09/25/09 21:38   | eap     | 9091081       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                     | 99 %             |                    |              |           |                               | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                     | 97 %             |                    |              |           |                               | 09/25/09 21:38   | eap     | 9091081       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)           | 98 %             |                    |              |           |                               | 09/25/09 08:32   | jmt     | 9091078       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)           | 100 %            |                    |              |           |                               | 09/25/09 21:38   | eap     | 9091081       | SW 8260B  |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI0733

Project: Groundwater Monitoring

Project Number: [none]

|  |                | ANA              | LITICA       | L KEI OK  | 1        |                |            |                    |          |
|--|----------------|------------------|--------------|-----------|----------|----------------|------------|--------------------|----------|
| A., . L. 4.                                    | Sample         | Data             | TT:4         | Rpt Limit | Dilution | Date           |            | Seq/               | Mala     |
| Analyte  | Result         | Qualifiers       | Units        |           | Factor   | Analyzed       | Analyst    | Batch              | Method   |
| Sample ID: DSI0733-15 (MW31 Inst               | ide Contaminat | ted - Water - No | onPotable)   |           | Sampled: | 09/15/09 12:10 | Rec        | vd: 09/16          | 09 16:15 |
| Volatile Organic Compounds by GC/MS            |                |                  |              |           |          |                |            |                    |          |
| Acrolein                                       | < 50.0         |                  | ug/L         | 50.0      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| Acrylonitrile                                  | < 50.0         |                  | ug/L         | 50.0      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| Benzene  | <1.00          |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| Bromodichloromethane                           | <1.00          |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| (Dichlorobromomethane)<br>Bromoform            | <1.00          |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| Bromomethane (Methyl bromide)                  | <5.00          |                  | ug/L<br>ug/L | 5.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| Carbon tetrachloride                           | <1.00          |                  | ug/L<br>ug/L | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| Chlorobenzene                                  | <1.00          |                  | ug/L<br>ug/L | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| Chloroethane                                   | <5.00          |                  | ug/L<br>ug/L | 5.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
|  | <5.00          |                  |              | 5.00      | 1        | 09/25/09 06:03 |            | 9091078            | SW 8260B |
| 2-Chloroethylvinyl ether Chloroform            | <1.00          |                  | ug/L         |           | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
|  |                |                  | ug/L         | 1.00      | -        |                | jmt        |                    |          |
| Chloromethane (Methyl chloride)                | <5.00          |                  | ug/L         | 5.00      | 1        | 09/25/09 06:03 | jmt        | 9091078<br>9091078 | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00          |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00          |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00          |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00          |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| 1,1-Dichloroethane                             | <1.00          |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| 1,2-Dichloroethane                             | <1.00          |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| cis-1,2-Dichloroethene                         | 8.51           |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00          |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| 1,1-Dichloroethene                             | 1.20           |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| 1,2-Dichloropropane                            | <1.00          |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00          |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00          |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| Ethylbenzene                                   | <1.00          |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| Methylene chloride                             | < 5.00         |                  | ug/L         | 5.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00          |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| Tetrachloroethene                              | 6.09           |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| Toluene  | <1.00          |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| 1,1,1-Trichloroethane                          | 2.38           |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| 1,1,2-Trichloroethane                          | 2.92           |                  | ug/L         | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| Trichloroethene                                | 8.04           |                  | ug/L<br>ug/L | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| Trichlorofluoromethane                         | <1.00          |                  | ug/L<br>ug/L | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| Vinyl chloride                                 | <1.00          |                  | ug/L<br>ug/L | 1.00      | 1        | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 99 %           |                  | "5/ L        | 1.00      |          | 09/25/09 06:03 | -          | 9091078            | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 100 %          |                  |              |           |          | 09/25/09 06:03 | jmt<br>jmt | 9091078            | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 98 %           |                  |              |           |          | 09/25/09 06:03 | jint       | 9091078            | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 98 %           |                  |              |           |          | 09/25/09 06:03 | jmt        | 9091078            | SW 8260B |
|  | 2070           |                  |              |           |          | 22.23/07/00.03 | Jiiit      | , .,               |          |





Ron Holt

Work Order:

Project:

DSI0733

Groundwater Monitoring

Project Number: [none]

09/16/09 Received: Reported:

09/29/09 12:34

| Analyte                                       | Sample<br>Result | Data<br>Qualifiers | Units       | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|---|------------------|--------------------|-------------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSI0733-16 (MW31 DU                | P Inside Conta   | minated - Wate     | er - NonPot | able)     | Sampled:           | 09/15/09 12:10   | Rec     | vd: 09/16/    | 09 16:15 |
| Volatile Organic Compounds by GC/MS           |                  |                    |             |           | •                  |                  |         |               |          |
| Acrolein                                      | <50.0            |                    | ug/L        | 50.0      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Acrylonitrile                                 | <50.0            |                    | ug/L        | 50.0      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Benzene                                       | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane)   | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Bromoform                                     | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Bromomethane (Methyl bromide)                 | < 5.00           |                    | ug/L        | 5.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Carbon tetrachloride                          | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Chlorobenzene                                 | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Chloroethane                                  | < 5.00           |                    | ug/L        | 5.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| 2-Chloroethylvinyl ether                      | < 5.00           |                    | ug/L        | 5.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Chloroform                                    | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Chloromethane (Methyl chloride)               | < 5.00           |                    | ug/L        | 5.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Dibromochloromethane                          | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| 1,4-Dichlorobenzene                           | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| 1,3-Dichlorobenzene                           | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| 1,1-Dichloroethane                            | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| 1,2-Dichloroethane                            | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| cis-1,2-Dichloroethene                        | 8.36             |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| trans-1,2-Dichloroethene                      | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| 1,1-Dichloroethene                            | 1.16             |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| 1,2-Dichloropropane                           | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| cis-1,3-Dichloropropene                       | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| trans-1,3-Dichloropropene                     | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Ethylbenzene                                  | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Methylene chloride                            | < 5.00           |                    | ug/L        | 5.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                     | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Tetrachloroethene                             | 6.19             |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Toluene                                       | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| 1,1,1-Trichloroethane                         | 2.37             |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| 1,1,2-Trichloroethane                         | 2.95             |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Trichloroethene                               | 8.00             |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Trichlorofluoromethane                        | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Vinyl chloride                                | <1.00            |                    | ug/L        | 1.00      | 1                  | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 100 %            |                    |             |           |                    | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)          | 101 %            |                    |             |           |                    | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                    | 97 %             |                    |             |           |                    | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)          | 98 %             |                    |             |           |                    | 09/25/09 02:05   | jmt     | 9091078       | SW 8260B |





Ron Holt

Work Order:

DSI0733 Groundwater Monitoring Received:

Reported:

09/16/09 09/29/09 12:34

Project:

Project Number: [none]

| $\mathbf{A} \mathbf{N} \mathbf{A}$ | LYTIC | AI R | FPO | RT  |
|------------------------------------|-------|------|-----|-----|
| AITA                               |       | AL N |     | , 1 |

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units      | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|------------------|--------------------|------------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSI0733-17 (MW29 - In:              | side Contamina   | ated - Water - I   | NonPotable | )         | Sampled:           | 09/14/09 11:30   | Rec     | vd: 09/16/    | 09 16:15 |
| Volatile Organic Compounds by GC/MS            |                  |                    |            |           |                    |                  |         |               |          |
| Acrolein                                       | < 50.0           | P10                | ug/L       | 50.0      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Acrylonitrile                                  | <50.0            | P10                | ug/L       | 50.0      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Benzene  | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Bromoform                                      | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Bromomethane (Methyl bromide)                  | <5.00            | P10                | ug/L       | 5.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Carbon tetrachloride                           | 1.18             | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Chlorobenzene                                  | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Chloroethane                                   | <5.00            | P10                | ug/L       | 5.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| 2-Chloroethylvinyl ether                       | <5.00            | P10                | ug/L       | 5.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Chloroform                                     | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Chloromethane (Methyl chloride)                | <5.00            | P10                | ug/L       | 5.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| 1,1-Dichloroethane                             | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| 1,2-Dichloroethane                             | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| cis-1,2-Dichloroethene                         | 4.16             | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| 1,1-Dichloroethene                             | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| 1,2-Dichloropropane                            | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Ethylbenzene                                   | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Methylene chloride                             | <5.00            | P10                | ug/L       | 5.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | 1.76             | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Tetrachloroethene                              | 50.5             | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Toluene  | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| 1,1,2-Trichloroethane                          | 4.50             | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Trichloroethene                                | 26.5             | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Trichlorofluoromethane                         | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Vinyl chloride                                 | <1.00            | P10                | ug/L       | 1.00      | 1                  | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 100 %            | P10                |            |           |                    | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 101 %            | P10                |            |           |                    | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 96 %             | P10                |            |           |                    | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 99 %             | P10                |            |           |                    | 09/25/09 02:35   | jmt     | 9091078       | SW 8260B |





Ron Holt

DSI0733 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

09/16/09 Received: 09/29/09 12:34 Reported:

|   | Sample          | Data       |              | <b>Rpt Limit</b> | Dilution | Date           |         | Seq/       |           |
|---|-----------------|------------|--------------|------------------|----------|----------------|---------|------------|-----------|
| Analyte                                       | Result          | Qualifiers | Units        |                  | Factor   | Analyzed       | Analyst |            | Method    |
| Sample ID: DSI0733-18 (MW29 DU                | JP - Water - No | nPotable)  |              |                  | Sampled: | 09/14/09 11:30 | Rec     | vd: 09/16/ | 09 16:15  |
| Volatile Organic Compounds by GC/MS           |                 | ,          |              |                  | •        |                |         |            |           |
| Acrolein                                      | < 50.0          | P10        | ug/L         | 50.0             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Acrylonitrile                                 | < 50.0          | P10        | ug/L         | 50.0             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Benzene                                       | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Bromodichloromethane                          | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| (Dichlorobromomethane)                        | .1.00           | P10        | 77           | 1.00             |          | 00/05/00 00 05 |         | 0001070    | GW 02 (0D |
| Bromoform                                     | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Bromomethane (Methyl bromide)                 | <5.00           | P10        | ug/L         | 5.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Carbon tetrachloride                          | 1.23            | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Chlorobenzene                                 | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Chloroethane                                  | < 5.00          | P10        | ug/L         | 5.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| 2-Chloroethylvinyl ether                      | <5.00           | P10        | ug/L         | 5.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Chloroform                                    | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Chloromethane (Methyl chloride)               | <5.00           | P10        | ug/L         | 5.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Dibromochloromethane                          | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| 1,4-Dichlorobenzene                           | <1.00           | P10        | ug/L<br>ug/L | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| 1,3-Dichlorobenzene                           | <1.00           | P10        |              | 1.00             | 1        | 09/25/09 03:05 |         | 9091078    | SW 8260B  |
| 1,1-Dichloroethane                            | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
|   |                 |            | ug/L         |                  |          |                | jmt     | 9091078    |           |
| 1,2-Dichloroethane                            | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     |            | SW 8260B  |
| cis-1,2-Dichloroethene                        | 3.88            | P10        | ug/L         | 1.00             |          | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| trans-1,2-Dichloroethene                      | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| 1,1-Dichloroethene                            | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| 1,2-Dichloropropane                           | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| cis-1,3-Dichloropropene                       | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| trans-1,3-Dichloropropene                     | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Ethylbenzene                                  | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Methylene chloride                            | < 5.00          | P10        | ug/L         | 5.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                     | 1.94            | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Tetrachloroethene                             | 51.9            | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Toluene                                       | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| 1,1,1-Trichloroethane                         | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| 1,1,2-Trichloroethane                         | 4.79            | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Trichloroethene                               | 25.4            | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Trichlorofluoromethane                        | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Vinyl chloride                                | <1.00           | P10        | ug/L         | 1.00             | 1        | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 99 %            | P10        |              |                  |          | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)          | 100 %           | P10        |              |                  |          | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                    | 97 %            | P10        |              |                  |          | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)          | 97 %            | P10        |              |                  |          | 09/25/09 03:05 | jmt     | 9091078    | SW 8260B  |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSI0733 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

| Analyte                                     | Sample<br>Result | Data<br>Oualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/       | Method     |
|---|------------------|--------------------|-------|-----------|--------------------|------------------|---------|------------|------------|
|   |                  |                    | Circs |           |                    |                  |         |            |            |
| Sample ID: DSI0733-19 (MW41 - W             | 'ater - NonPota  | ıble)              |       |           | Sampled:           | 09/14/09 11:43   | Rec     | vd: 09/16/ | 09 16:15   |
| Volatile Organic Compounds by GC/MS         | -50.0            |                    | 7     | 50.0      |                    | 00/05/00 02 25   |         | 0001070    | GH1 02 (0D |
| Acrolein                                    | <50.0            |                    | ug/L  | 50.0      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Acrylonitrile                               | <50.0            |                    | ug/L  | 50.0      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Benzene                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Bromoform                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Bromomethane (Methyl bromide)               | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Carbon tetrachloride                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Chlorobenzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Chloroethane                                | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| 2-Chloroethylvinyl ether                    | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Chloroform                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Chloromethane (Methyl chloride)             | <5.00            |                    | ug/L  | 5.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Dibromochloromethane                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| (Chlorodibromomethane)                      |                  |                    | _     |           |                    |                  |         |            |            |
| 1,2-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| 1,4-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| 1,3-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| 1,1-Dichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| 1,2-Dichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| cis-1,2-Dichloroethene                      | 10.9             |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| trans-1,2-Dichloroethene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| 1,1-Dichloroethene                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| 1,2-Dichloropropane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| cis-1,3-Dichloropropene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| trans-1,3-Dichloropropene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Ethylbenzene                                | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Methylene chloride                          | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| 1,1,2,2-Tetrachloroethane                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Tetrachloroethene                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Toluene                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| 1,1,1-Trichloroethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| 1,1,2-Trichloroethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Trichloroethene                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Trichlorofluoromethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Vinyl chloride                              | 1.63             |                    | ug/L  | 1.00      | 1                  | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 98 %             |                    |       |           |                    | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Surr: Dibromofluoromethane (80-120%)        | 98 %             |                    |       |           |                    | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Surr: Toluene-d8 (80-120%)                  | 99 %             |                    |       |           |                    | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |
| Surr: 4-Bromofluorobenzene (80-120%)        | 98 %             |                    |       |           |                    | 09/25/09 03:35   | jmt     | 9091078    | SW 8260B   |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSI0733 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSI0733-20 (MW38 - W            | ater - NonPota   | ble)               |       |           | Sampled:           | 09/14/09 11:50   | Rec     | vd: 09/16/    | 09 16:15 |
| Volatile Organic Compounds by GC/MS        |                  |                    |       |           | -                  |                  |         |               |          |
| Acrolein                                   | < 50.0           |                    | ug/L  | 50.0      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Acrylonitrile                              | < 50.0           |                    | ug/L  | 50.0      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Benzene                                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Bromodichloromethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| (Dichlorobromomethane) Bromoform           | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Bromomethane (Methyl bromide)              | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Carbon tetrachloride                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Chlorobenzene                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Chloroethane                               | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Chloroform                                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Dibromochloromethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| cis-1,2-Dichloroethene                     | 61.5             |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Ethylbenzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Methylene chloride                         | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Tetrachloroethene                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Toluene                                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Trichloroethene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Vinyl chloride                             | 5.35             |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 97 %             |                    |       |           |                    | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)       | 98 %             |                    |       |           |                    | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                 | 100 %            |                    |       |           |                    | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)       | 98 %             |                    |       |           |                    | 09/25/09 04:05   | jmt     | 9091078       | SW 8260B |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSI0733 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

| Analyte                                     | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/       | Method    |
|---|------------------|--------------------|-------|-----------|--------------------|------------------|---------|------------|-----------|
|   |                  |                    | Cints |           |                    |                  |         |            |           |
| Sample ID: DSI0733-21 (MW37 - W             | 'ater - NonPota  | ıble)              |       |           | Sampled:           | 09/14/09 12:02   | Rec     | vd: 09/16/ | 09 16:15  |
| Volatile Organic Compounds by GC/MS         | -50.0            |                    | ar.   | 50.0      |                    | 00/05/00 04 24   |         | 0001070    | GW 02 (0D |
| Acrolein                                    | <50.0            |                    | ug/L  | 50.0      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Acrylonitrile                               | <50.0            |                    | ug/L  | 50.0      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Benzene                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Bromoform                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Bromomethane (Methyl bromide)               | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Carbon tetrachloride                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Chlorobenzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Chloroethane                                | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| 2-Chloroethylvinyl ether                    | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Chloroform                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Chloromethane (Methyl chloride)             | <5.00            |                    | ug/L  | 5.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Dibromochloromethane                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| ,   | <1.00            |                    | _     |           | 1                  |                  |         | 9091078    |           |
| 1,4-Dichlorobenzene                         |                  |                    | ug/L  | 1.00      |                    | 09/25/09 04:34   | jmt     |            | SW 8260B  |
| 1,3-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| 1,1-Dichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| 1,2-Dichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| cis-1,2-Dichloroethene                      | 29.8             |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| trans-1,2-Dichloroethene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| 1,1-Dichloroethene                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| 1,2-Dichloropropane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| cis-1,3-Dichloropropene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| trans-1,3-Dichloropropene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Ethylbenzene                                | 1.48             |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Methylene chloride                          | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Tetrachloroethene                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Toluene                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| 1,1,1-Trichloroethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| 1,1,2-Trichloroethane                       | 1.09             |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Trichloroethene                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Trichlorofluoromethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Vinyl chloride                              | 1.91             |                    | ug/L  | 1.00      | 1                  | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 98 %             |                    |       |           |                    | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)        | 100 %            |                    |       |           |                    | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                  | 99 %             |                    |       |           |                    | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)        | 98 %             |                    |       |           |                    | 09/25/09 04:34   | jmt     | 9091078    | SW 8260B  |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI0733

Project: Groundwater Monitoring

Project Number: [none]

| Sample   Dr.   DS.   Dr.   D   | Analyte                              | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/       | Method    |
|--|--------------------------------------|------------------|--------------------|-------|-----------|--------------------|------------------|---------|------------|-----------|
| Natival  |                                      |                  |                    | Circs |           |                    |                  |         |            |           |
| Activilation   | -                                    | 'ater - NonPota  | ıble)              |       |           | Sampled:           | 09/14/09 12:12   | Rec     | vd: 09/16/ | 09 16:15  |
| Act    | • • •                                | .50.0            |                    | ar.   | 50.0      |                    | 00/05/00 05 04   |         | 0001070    | GW 02 (0D |
| Bronnechlaromethane  |                                      |                  |                    | _     |           |                    |                  | ,       |            | SW 8260B  |
| Bromodichloromethane   1.00    | •                                    |                  |                    | -     |           |                    |                  |         |            | SW 8260B  |
| Dichorobromomentane    Bromonomentane    Bromonomentane  |                                      |                  |                    | -     |           |                    |                  |         |            | SW 8260B  |
| Bromomethane (Methyl bromide)  |                                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| Carbon tetrachloride   |                                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| Chlorobenzene  | Bromomethane (Methyl bromide)        | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| Chlorochance   | Carbon tetrachloride                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| Chlorocthyme   | Chlorobenzene                        | <1.00            |                    |       | 1.00      | 1                  | 09/25/09 05:04   | imt     | 9091078    | SW 8260B  |
| 2-Chloroethylvinyl ether   |                                      |                  |                    |       |           |                    |                  | ,       |            | SW 8260B  |
| Chloroform   | 2-Chloroethylvinyl ether             |                  |                    |       | 5.00      | 1                  |                  | -       |            | SW 8260B  |
| Chloromethane (Methyl chloride)  | * *                                  |                  |                    | -     |           |                    |                  |         |            | SW 8260B  |
| Dibromochloromethane   Chlorodibromomethane   |                                      |                  |                    |       |           |                    |                  |         |            | SW 8260B  |
| Chlorodibromomethane    1,2-Dichlorobenzene  | •                                    |                  |                    | -     |           | 1                  |                  |         |            | SW 8260B  |
| 1,4-Dichlorobenzene  |                                      |                  |                    | 0     |           |                    |                  | , ,     |            |           |
| 1,3-Dichlorobenzene  | 1,2-Dichlorobenzene                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| 1,1-Dichloroethane   | 1,4-Dichlorobenzene                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| 1,2-Dichloroethane   | 1,3-Dichlorobenzene                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| cis-1,2-Dichloroethene         <1.00         ug/L         1.00         1         09/25/09 05:04         jmt         9091078         SW 8           trans-1,2-Dichloroethene         <1.00         ug/L         1.00         1         09/25/09 05:04         jmt         9091078         SW 8           1,1-Dichloroethene         <1.00         ug/L         1.00         1         09/25/09 05:04         jmt         9091078         SW 8           1,2-Dichloropropane         <1.00         ug/L         1.00         1         09/25/09 05:04         jmt         9091078         SW 8           cis-1,3-Dichloropropane         <1.00         ug/L         1.00         1         09/25/09 05:04         jmt         9091078         SW 8           trans-1,3-Dichloropropane         <1.00         ug/L         1.00         1         09/25/09 05:04         jmt         9091078         SW 8           trans-1,3-Dichloropropene         <1.00         ug/L         1.00         1         09/25/09 05:04         jmt         9091078         SW 8           Ethylbenzene         <1.00         ug/L         1.00         1         09/25/09 05:04         jmt         9091078         SW 8           1,1,2-Tetrachloroethane         <1.00         ug/L <td>1,1-Dichloroethane</td> <td>&lt;1.00</td> <td></td> <td>ug/L</td> <td>1.00</td> <td>1</td> <td>09/25/09 05:04</td> <td>jmt</td> <td>9091078</td> <td>SW 8260B</td>  | 1,1-Dichloroethane                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| trans-1,2-Dichloroethene   | 1,2-Dichloroethane                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| 1,1-Dichloroethene         <1.00   | cis-1,2-Dichloroethene               | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| 1,2-Dichloropropane  | trans-1,2-Dichloroethene             | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| cis-1,3-Dichloropropene         <1.00         ug/L         1.00         1         09/25/09 05:04         jmt         9091078         SW 80           trans-1,3-Dichloropropene         <1.00         ug/L         1.00         1         09/25/09 05:04         jmt         9091078         SW 80           Ethylbenzene         <1.00         ug/L         1.00         1         09/25/09 05:04         jmt         9091078         SW 80           Methylene chloride         <5.00         ug/L         5.00         1         09/25/09 05:04         jmt         9091078         SW 80           1,1,2-Tetrachloroethane         <1.00         ug/L         1.00         1         09/25/09 05:04         jmt         9091078         SW 80           Toluene         <1.00         ug/L         1.00         1         09/25/09 05:04         jmt         9091078         SW 80           1,1,1-Trichloroethane         <1.00         ug/L         1.00         1         09/25/09 05:04         jmt         9091078         SW 80           1,1,2-Trichloroethane         <1.00         ug/L         1.00         1         09/25/09 05:04         jmt         9091078         SW 80           1,1,2-Trichloroethane         <1.00         ug/L         <   | 1,1-Dichloroethene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| trans-1,3-Dichloropropene < 1.00   | 1,2-Dichloropropane                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| Ethylbenzene < 1.00  | cis-1,3-Dichloropropene              | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| Methylene chloride         <5.00         ug/L         5.00         1         09/25/09 05:04         jmt         9091078         SW 8           1,1,2,2-Tetrachloroethane         <1.00   | trans-1,3-Dichloropropene            | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| 1,1,2,2-Tetrachloroethane  | Ethylbenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| Tetrachloroethene <1.00 ug/L 1.00 1 09/25/09 05:04 jmt 9091078 SW 8  Toluene <1.00 ug/L 1.00 1 09/25/09 05:04 jmt 9091078 SW 8  1,1,1-Trichloroethane <1.00 ug/L 1.00 1 09/25/09 05:04 jmt 9091078 SW 8  1,1,2-Trichloroethane <1.00 ug/L 1.00 1 09/25/09 05:04 jmt 9091078 SW 8  Trichloroethene <1.00 ug/L 1.00 1 09/25/09 05:04 jmt 9091078 SW 8  Trichloroethane <1.00 ug/L 1.00 1 09/25/09 05:04 jmt 9091078 SW 8  Trichlorofluoromethane <1.00 ug/L 1.00 1 09/25/09 05:04 jmt 9091078 SW 8  Vinyl chloride <1.00 ug/L 1.00 1 09/25/09 05:04 jmt 9091078 SW 8  Surr: 1,2-Dichloroethane-d4 (80-120%) 96 %  Surr: 1,2-Dichloroethane (80-120%) 99 %  Surr: Toluene-d8 (80-120%) 99 %  Surr: Toluene-d8 (80-120%) 99 %  | Methylene chloride                   | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| Toluene <a href="#"></a>   | 1,1,2,2-Tetrachloroethane            | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| Toluene <1.00 ug/L 1.00 1 09/25/09 05:04 jmt 9091078 SW 8 1,1,1-Trichloroethane <1.00 ug/L 1.00 1 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Trichloroethane <1.00 ug/L 1.00 1 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Trichloroethane <1.00 ug/L 1.00 1 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Trichloroethane <1.00 ug/L 1.00 1 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Trichloroethane <1.00 ug/L 1.00 1 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Trichloroethane <1.00 ug/L 1.00 1 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Trichloroethane <1.00 ug/L 1.00 1 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane-d4 (80-120%) 96 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 1,1,2-Dichloroethane (80-120%) 99 % 09/25/09 05:04 jm | Tetrachloroethene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| 1,1,1-Trichloroethane       <1.00  | Toluene                              | <1.00            |                    |       | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| 1,1,2-Trichloroethane       <1.00  | 1,1,1-Trichloroethane                | <1.00            |                    | _     | 1.00      | 1                  | 09/25/09 05:04   | jmt     | 9091078    | SW 8260B  |
| Trichloroethene         <1.00         ug/L         1.00         1         09/25/09 05:04         jmt         9091078         SW 8           Trichlorofluoromethane         <1.00   | 1,1,2-Trichloroethane                | <1.00            |                    | -     | 1.00      | 1                  | 09/25/09 05:04   | imt     | 9091078    | SW 8260B  |
| Trichlorofluoromethane <1.00 ug/L 1.00 1 09/25/09 05:04 jmt 9091078 SW 8 Vinyl chloride <1.00 ug/L 1.00 1 09/25/09 05:04 jmt 9091078 SW 8 Surr: 1,2-Dichloroethane-d4 (80-120%) 96 % 09/25/09 05:04 jmt 9091078 SW 8 Surr: Dibromofluoromethane (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8 Surr: Toluene-d8 (80-120%) 99 % | Trichloroethene                      | <1.00            |                    | ·     | 1.00      | 1                  | 09/25/09 05:04   |         | 9091078    | SW 8260B  |
| Vinyl chloride         <1.00         ug/L         1.00         1         09/25/09 05:04         jmt         9091078         SW 8           Surr: 1,2-Dichloroethane-d4 (80-120%)         96 %         09/25/09 05:04         jmt         9091078         SW 8           Surr: Dibromofluoromethane (80-120%)         99 %         09/25/09 05:04         jmt         9091078         SW 8           Surr: Toluene-d8 (80-120%)         99 %         09/25/09 05:04         jmt         9091078         SW 8           Surr: Toluene-d8 (80-120%)         99 %         09/25/09 05:04         jmt         9091078         SW 8  |                                      |                  |                    | -     |           |                    |                  | -       |            | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         96 %         09/25/09 05:04         jmt         9091078         SW 83           Surr: Dibromofluoromethane (80-120%)         99 %         09/25/09 05:04         jmt         9091078         SW 83           Surr: Toluene-d8 (80-120%)         99 %         09/25/09 05:04         jmt         9091078         SW 83           Surr: Toluene-d8 (80-120%)         99 %         09/25/09 05:04         jmt         9091078         SW 83   |                                      |                  |                    | _     |           |                    |                  |         |            | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)         99 %         09/25/09 05:04         jmt         9091078         SW 83           Surr: Toluene-d8 (80-120%)         99 %         09/25/09 05:04         jmt         9091078         SW 83           Surr: Toluene-d8 (80-120%)         99 %         09/25/09 05:04         jmt         9091078         SW 83   | ř                                    |                  |                    |       |           |                    |                  |         |            | SW 8260B  |
| Surr: Toluene-d8 (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8  |                                      |                  |                    |       |           |                    |                  | -       |            | SW 8260B  |
| 00.0000 00.000   | ,                                    |                  |                    |       |           |                    |                  | -       |            | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%) 99 % 09/25/09 05:04 jmt 9091078 SW 8:   | Surr: 4-Bromofluorobenzene (80-120%) | 99 %             |                    |       |           |                    | 09/25/09 05:04   | -       | 9091078    | SW 8260B  |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Work Order: DSI0733

Project: Groundwater Monitoring

Project Number: [none]

Ron Holt

|   | Sample         | Data       |              | Rpt Limit | Dilution | Date           |         | Seq/       |          |
|---|----------------|------------|--------------|-----------|----------|----------------|---------|------------|----------|
| Analyte                                       | Result         | Qualifiers | Units        |           | Factor   | Analyzed       | Analyst | Batch      | Method   |
| Sample ID: DSI0733-23 (MW39 - W               | ater - NonPota | ıble)      |              |           | Sampled: | 09/14/09 12:20 | Rec     | vd: 09/16/ | 09 16:15 |
| Volatile Organic Compounds by GC/MS           |                |            |              |           | •        |                |         |            |          |
| Acrolein                                      | <50.0          |            | ug/L         | 50.0      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Acrylonitrile                                 | <50.0          |            | ug/L         | 50.0      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Benzene                                       | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Bromodichloromethane                          | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| (Dichlorobromomethane)                        | <1.00          |            | /T           | 1.00      | 1        | 00/25/00 05 24 | . ,     | 0001070    | GW 0260D |
| Bromoform                                     | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Bromomethane (Methyl bromide)                 | <5.00          |            | ug/L         | 5.00      |          | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Carbon tetrachloride                          | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Chlorobenzene                                 | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Chloroethane                                  | < 5.00         |            | ug/L         | 5.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| 2-Chloroethylvinyl ether                      | < 5.00         |            | ug/L         | 5.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Chloroform                                    | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Chloromethane (Methyl chloride)               | < 5.00         |            | ug/L         | 5.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Dibromochloromethane                          | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| 1,4-Dichlorobenzene                           | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| 1,3-Dichlorobenzene                           | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| 1,1-Dichloroethane                            | <1.00          |            | ug/L<br>ug/L | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| 1,2-Dichloroethane                            | <1.00          |            | ug/L<br>ug/L | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| cis-1,2-Dichloroethene                        | 3.63           |            | ug/L<br>ug/L | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| trans-1,2-Dichloroethene                      | <1.00          |            | ug/L<br>ug/L | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| 1,1-Dichloroethene                            | <1.00          |            | ug/L<br>ug/L | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
|   | <1.00          |            | ug/L<br>ug/L | 1.00      | 1        | 09/25/09 05:34 |         | 9091078    | SW 8260B |
| 1,2-Dichloropropane                           |                |            | _            |           | 1        |                | jmt     |            |          |
| cis-1,3-Dichloropropene                       | <1.00          |            | ug/L         | 1.00      |          | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| trans-1,3-Dichloropropene                     | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Ethylbenzene                                  | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Methylene chloride                            | <5.00          |            | ug/L         | 5.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| 1,1,2,2-Tetrachloroethane                     | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Tetrachloroethene                             | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Toluene                                       | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| 1,1,1-Trichloroethane                         | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| 1,1,2-Trichloroethane                         | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Trichloroethene                               | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Trichlorofluoromethane                        | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Vinyl chloride                                | <1.00          |            | ug/L         | 1.00      | 1        | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 97 %           |            |              |           |          | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)          | 100 %          |            |              |           |          | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Surr: Toluene-d8 (80-120%)                    | 98 %           |            |              |           |          | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)          | 97 %           |            |              |           |          | 09/25/09 05:34 | jmt     | 9091078    | SW 8260B |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: D

Project:

DSI0733

Groundwater Monitoring

Project Number: [none]

Received: 0 Reported: 0

09/16/09 09/29/09 12:34

|   | Sample          | Data       |       | Rpt Limit | Dilution | Date           |         | Seq/       |           |
|---|-----------------|------------|-------|-----------|----------|----------------|---------|------------|-----------|
| Analyte                                       | Result          | Qualifiers | Units |           | Factor   | Analyzed       | Analyst |            | Method    |
| Sample ID: DSI0733-24 (FB-1 - Wa              | ter - NonPotabl | e)         |       |           | Sampled: | 09/14/09 12:28 | Rec     | vd: 09/16/ | /09 16:15 |
| Volatile Organic Compounds by GC/MS           |                 |            |       |           | •        |                |         |            |           |
| Acrolein                                      | < 50.0          |            | ug/L  | 50.0      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Acrylonitrile                                 | < 50.0          |            | ug/L  | 50.0      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Benzene                                       | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Bromodichloromethane                          | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| (Dichlorobromomethane)                        | .1.00           |            | /1    | 1.00      |          | 00/05/00 01 06 |         | 0001070    | GW 02 (0D |
| Bromoform                                     | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Bromomethane (Methyl bromide)                 | <5.00           |            | ug/L  | 5.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Carbon tetrachloride                          | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Chlorobenzene                                 | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Chloroethane                                  | < 5.00          |            | ug/L  | 5.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| 2-Chloroethylvinyl ether                      | < 5.00          |            | ug/L  | 5.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Chloroform                                    | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Chloromethane (Methyl chloride)               | < 5.00          |            | ug/L  | 5.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Dibromochloromethane                          | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00           |            | ua/I  | 1.00      | 1        | 09/25/09 01:06 | innt    | 9091078    | SW 8260B  |
| ,   | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| 1,4-Dichlorobenzene                           |                 |            | ug/L  |           |          |                | jmt     |            |           |
| 1,3-Dichlorobenzene                           | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| 1,1-Dichloroethane                            | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| 1,2-Dichloroethane                            | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| cis-1,2-Dichloroethene                        | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| trans-1,2-Dichloroethene                      | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| 1,1-Dichloroethene                            | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| 1,2-Dichloropropane                           | 1.68            |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| cis-1,3-Dichloropropene                       | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| trans-1,3-Dichloropropene                     | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Ethylbenzene                                  | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Methylene chloride                            | < 5.00          |            | ug/L  | 5.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                     | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Tetrachloroethene                             | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Toluene                                       | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| 1,1,1-Trichloroethane                         | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| 1,1,2-Trichloroethane                         | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Trichloroethene                               | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Trichlorofluoromethane                        | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Vinyl chloride                                | <1.00           |            | ug/L  | 1.00      | 1        | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 97 %            |            |       |           |          | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)          | 100 %           |            |       |           |          | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                    | 99 %            |            |       |           |          | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)          | 98 %            |            |       |           |          | 09/25/09 01:06 | jmt     | 9091078    | SW 8260B  |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSI0733 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

09/16/09 Received: 09/29/09 12:34 Reported:

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSI0733-25 (Trip Blan           | k - Water - Non  | Potable)           |              |           | Sampled:           | 09/14/09         |         | vd: 09/16/    | /09 16:15 |
| Volatile Organic Compounds by GC/MS        |                  | 2 000010)          |              |           | Sumpieur           | 02/11/02         |         |               | **        |
| Acrolein                                   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Acrylonitrile                              | < 50.0           |                    | ug/L         | 50.0      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    | Ü            |           |                    |                  | ,       |               |           |
| Bromoform                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Bromomethane (Methyl bromide)              | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Chloroethane                               | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/24/09 15:37   |         | 9091069       | SW 8260B  |
|  |                  |                    | _            |           |                    |                  | jmt     | 9091069       |           |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| cis-1,2-Dichloroethene                     | <1.00            |                    | ug/L         | 1.00      |                    | 09/24/09 15:37   | jmt     |               | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Ethylbenzene                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Methylene chloride                         | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Tetrachloroethene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Trichloroethene                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Vinyl chloride                             | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 102 %            |                    |              |           |                    | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 99 %             |                    |              |           |                    | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 99 %             |                    |              |           |                    | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 99 %             |                    |              |           |                    | 09/24/09 15:37   | jmt     | 9091069       | SW 8260B  |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

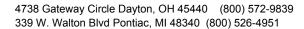
Ron Holt

DSI0733 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSI0733-26 (Trip Blank              | x - Water - Non  | Potable)           |       |           | Sampled:           | 09/15/09         | Rec     | vd: 09/16     | 09 16:15 |
| Volatile Organic Compounds by GC/MS            |                  |                    |       |           | •                  |                  |         |               |          |
| Acrolein                                       | < 50.0           |                    | ug/L  | 50.0      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Acrylonitrile                                  | < 50.0           |                    | ug/L  | 50.0      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Benzene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Bromoform                                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Bromomethane (Methyl bromide)                  | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Carbon tetrachloride                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Chlorobenzene                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Chloroethane                                   | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| 2-Chloroethylvinyl ether                       | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Chloroform                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Chloromethane (Methyl chloride)                | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| 1,1-Dichloroethane                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| cis-1,2-Dichloroethene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Ethylbenzene                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Methylene chloride                             | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Tetrachloroethene                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Toluene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| 1,1,2-Trichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Trichloroethene                                | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Vinyl chloride                                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 99 %             |                    | -     |           |                    | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 101 %            |                    |       |           |                    | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 98 %             |                    |       |           |                    | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 99 %             |                    |       |           |                    | 09/25/09 00:36   | jmt     | 9091078       | SW 8260B |



09/29/09 12:34



Chem Dyne Trust Work Order: DSI0733 Received: 500 Joe Nuxhall Blvd. Project: Groundwater Monitoring Reported:

Hamilton, OH 45011 Project Number: [none]

Ron Holt

|   | Seq/               | Source | Spike |              |            |              |                | Dup | %         | Dup  | % REC            |     | RPD   |   |
|---|--------------------|--------|-------|--------------|------------|--------------|----------------|-----|-----------|------|------------------|-----|-------|---|
| Analyte                                 | Batch              | Result | -     | Units        | MDL        | MRL          | Result         | -   |           | %REC |                  | RPD | Limit | Q |
| Volatile Organic Compounds by GC        | C/MS               |        |       |              |            |              |                |     |           |      |                  |     |       |   |
| Benzene                                 | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| Bromodichloromethane                    | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| (Dichlorobromomethane)                  | 0000007            |        |       | /1           | 37/4       | 1.00         | -1.00          |     |           |      |                  |     |       |   |
| Bromoform                               | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| Bromomethane (Methyl bromide)           | 9090997            |        |       | ug/L         | N/A        | 5.00         | <5.00          |     |           |      |                  |     |       |   |
| Carbon tetrachloride                    | 9090997<br>9090997 |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| Chlorobenzene<br>Chloroethane           | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00<br><5.00 |     |           |      |                  |     |       |   |
| 2-Chloroethylvinyl ether                | 9090997            |        |       | ug/L<br>ug/L | N/A        | 5.00         | <5.00          |     |           |      |                  |     |       |   |
| Chloroform                              | 9090997            |        |       | ug/L<br>ug/L | N/A<br>N/A | 5.00<br>1.00 | <1.00          |     |           |      |                  |     |       |   |
| Chloromethane (Methyl chloride)         | 9090997            |        |       | ug/L<br>ug/L | N/A        | 5.00         | <5.00          |     |           |      |                  |     |       |   |
| Dibromochloromethane                    | 9090997            |        |       | ug/L<br>ug/L | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| (Chlorodibromomethane)                  | 7070771            |        |       | ug/L         | IV/A       | 1.00         | 1.00           |     |           |      |                  |     |       |   |
| 1,2-Dichlorobenzene                     | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| 1,4-Dichlorobenzene                     | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| 1,3-Dichlorobenzene                     | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| 1,1-Dichloroethane                      | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| 1,2-Dichloroethane                      | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| trans-1,2-Dichloroethene                | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| 1,1-Dichloroethene                      | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| 1,2-Dichloropropane                     | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| cis-1,3-Dichloropropene                 | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| trans-1,3-Dichloropropene               | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| Ethylbenzene                            | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| Methylene chloride                      | 9090997            |        |       | ug/L         | N/A        | 5.00         | < 5.00         |     |           |      |                  |     |       |   |
| 1,1,2,2-Tetrachloroethane               | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| Tetrachloroethene                       | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| Toluene                                 | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| 1,1,1-Trichloroethane                   | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| 1,1,2-Trichloroethane                   | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| Trichloroethene                         | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| Trichlorofluoromethane                  | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| Vinyl chloride                          | 9090997            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     | 0.0       |      | 90 120           |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4        | 9090997            |        |       | ug/L         |            |              |                |     | 98        |      | 80-120           |     |       |   |
| Surrogate: Dibromofluoromethane         | 9090997<br>9090997 |        |       | ug/L         |            |              |                |     | 100<br>98 |      | 80-120<br>80-120 |     |       |   |
| Surrogate: Toluene-d8                   | 9090997            |        |       | ug/L         |            |              |                |     | 98<br>99  |      |                  |     |       |   |
| Surrogate: 4-Bromofluorobenzene Benzene | 9090997            |        |       | ug/L<br>ug/L | N/A        | 1.00         | <1.00          |     | 99        |      | 80-120           |     |       |   |
| Bromodichloromethane                    | 9091064            |        |       | ug/L<br>ug/L | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| (Dichlorobromomethane)                  | 9091004            |        |       | ug/L         | IN/A       | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| Bromoform                               | 9091064            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| Bromomethane (Methyl bromide)           | 9091064            |        |       | ug/L         | N/A        | 5.00         | < 5.00         |     |           |      |                  |     |       |   |
| Carbon tetrachloride                    | 9091064            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| Chlorobenzene                           | 9091064            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |
| Chloroethane                            | 9091064            |        |       | ug/L         | N/A        | 5.00         | < 5.00         |     |           |      |                  |     |       |   |
| 2-Chloroethylvinyl ether                | 9091064            |        |       | ug/L         | N/A        | 5.00         | < 5.00         |     |           |      |                  |     |       |   |
| Chloroform                              | 9091064            |        |       | ug/L         | N/A        | 1.00         | <1.00          |     |           |      |                  |     |       |   |



09/29/09 12:34

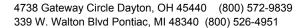


Chem Dyne Trust Work Order: DSI0733 Received: 500 Joe Nuxhall Blvd. Project: Groundwater Monitoring Reported:

Hamilton, OH 45011 Project Number: [none]

Ron Holt

| Seq  |
|--|
| Volatile Organic Compounds by GC/MS  |
| Chloromethane (Methyl chloride) 9091064 ug/L N/A 5.00 <5.00  |
| Dibromochloromethane   Month of Chlorodibromomethane   Month of Chlorodibromothane   Month of Chlorodibromomethane   Month of Chlorodibromothane   Month of Ch |
| (Chlorodibromomethane) 1,2-Dichlorobenzene 9091064 ug/L N/A 1,00 < 1,00 1,3-Dichlorobenzene 9091064 ug/L N/A 1,00 < 1,00 1,3-Dichlorobenzene 9091064 ug/L N/A 1,00 < 1,00 1,1-Dichlorodenae 9091064 ug/L N/A 1,00 < 1,00 1,2-Dichloroethane 9091064 ug/L N/A 1,00 < 1,00 1,1-Dichloroethane 9091064 ug/L N/A 1,00 < 1,00 1,1-Dichloroethane 9091064 ug/L N/A 1,00 < 1,00 1,1-Dichloroethane 9091064 ug/L N/A 1,00 < 1,00 1,2-Dichloroptopane 9091064 ug/L N/A 1,00 < 1,00 1,1-Dichloroptopane 9091064 ug/L N/A 1,00 < 1,00 1,1,2-Tichloroptopane 9091064 ug/L N/A 1,00 < 1,00 1,1,1-Tichloroptopane 9091064 ug/L N/A 1,00 < 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00  |
| 1,4-Dichlorobenzene   9091064   ug/L   N/A   1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1 |
| 1,3-Dichlorobenzene 9091064 ug/L N/A 1.00 < 1.00   |
| 1,1-Dichloroethane       991064       ug/L       N/A       1,00       < 1,00   |
| 1,2-Dichloroethane 9091064 ug/L N/A 1.00 < 1.00  |
| trans-1,2-Dichloroethene 9091064 ug/L N/A 1.00 < 1.00  |
| 1,1-Dickloroethene       9091064       ug/L       N/A       1.00       <1.00   |
| 1,2-Dichloropropane       9091064       ug/L       N/A       1,00       <1.00  |
| cis-1,3-Dichloropropene       9091064       ug/L       N/A       1.00       < 1.00   |
| trans-1,3-Dichloropropene 9091064 ug/L N/A 1.00 < 1.00  Ethylbenzene 9091064 ug/L N/A 1.00 < 1.00  Methylene chloride 9091064 ug/L N/A 5.00 < 5.00  1,1,2,2-Tetrachloroethane 9091064 ug/L N/A 1.00 < 1.00  Tetrachloroethene 9091064 ug/L N/A 1.00 < 1.00  Toluene 9091064 ug/L N/A 1.00 < 1.00  1,1,1-Trichloroethane 9091064 ug/L N/A 1.00 < 1.00  1,1,1-Trichloroethane 9091064 ug/L N/A 1.00 < 1.00  1,1,2-Trichloroethane 9091064 ug/L N/A 1.00 < 1.00  Trichloroethane 9091064 ug/L N/A 1.00 < 1.00  Surrogate: 1,2-Dichloroethane-d4 9091064 ug/L N/A 1.00 < 1.00  Surrogate: 1,2-Dichloroethane 9091064 ug/L N/A 1.00 < 1.00  Surrogate: Toluene-d8 9091064 ug/L N/A 1.00 < 1.00  Surrogate: Toluene-d8 9091064 ug/L N/A 1.00 < 1.00  Surrogate: Toluene-d8 9091064 ug/L N/A 1.00 < 1.00  Surrogate: 4-Bromofluorobenzene 9091064 ug/L N/A 1.00 < 1.00  Surrogate: 4-Bromofluorobenzene 9091064 ug/L N/A 1.00 < 1.00  Surrogate: 4-Bromofluorobenzene 9091064 ug/L N/A 1.00 < 1.00  |
| Ethylbenzene       9091064       ug/L       N/A       1.00       <1.00         Methylene chloride       9091064       ug/L       N/A       5.00       <5.00  |
| Methylene chloride         9091064         ug/L         N/A         5.00         <5.00           1,1,2,2-Tetrachloroethane         9091064         ug/L         N/A         1.00         <1.00   |
| 1,1,2,2-Tetrachloroethane       9091064       ug/L       N/A       1.00       < 1.00   |
| Tetrachloroethene         9091064         ug/L         N/A         1.00         < 1.00           Toluene         9091064         ug/L         N/A         1.00         < 1.00  |
| Toluene 9091064 ug/L N/A 1.00 <1.00 1,1,1-Trichloroethane 9091064 ug/L N/A 1.00 <1.00 1,1,2-Trichloroethane 9091064 ug/L N/A 1.00 <1.00 Trichloroethane 9091064 ug/L N/A 1.00 <1.00 Trichloroethane 9091064 ug/L N/A 1.00 <1.00 Trichlorofluoromethane 9091064 ug/L N/A 1.00 <1.00 Vinyl chloride 9091064 ug/L N/A 1.00 <1.00 Vinyl chloride 9091064 ug/L N/A 1.00 <1.00 Surrogate: 1,2-Dichloroethane-d4 9091064 ug/L N/A 1.00 <1.00 Surrogate: Dibromofluoromethane 9091064 ug/L N/A 1.00 <1.00 Surrogate: Toluene-d8 9091064 ug/L   |
| 1,1,1-Trichloroethane       9091064       ug/L       N/A       1.00       <1.00  |
| 1,1,2-Trichloroethane       9091064       ug/L       N/A       1.00       <1.00  |
| Trichloroethene       9091064       ug/L       N/A       1.00       <1.00  |
| Trichlorofluoromethane         9091064         ug/L         N/A         1.00         <1.00           Vinyl chloride         9091064         ug/L         N/A         1.00         <1.00  |
| Vinyl chloride         9091064         ug/L         N/A         1.00         <1.00           Surrogate: 1,2-Dichloroethane-d4         9091064         ug/L         109         80-120           Surrogate: Dibromofluoromethane         9091064         ug/L         101         80-120           Surrogate: Toluene-d8         9091064         ug/L         104         80-120           Surrogate: 4-Bromofluorobenzene         9091064         ug/L         99         80-120   |
| Surrogate: 1,2-Dichloroethane-d4         9091064         ug/L         109         80-120           Surrogate: Dibromofluoromethane         9091064         ug/L         101         80-120           Surrogate: Toluene-d8         9091064         ug/L         104         80-120           Surrogate: 4-Bromofluorobenzene         9091064         ug/L         99         80-120  |
| Surrogate: Dibromofluoromethane         9091064         ug/L         101         80-120           Surrogate: Toluene-d8         9091064         ug/L         104         80-120           Surrogate: 4-Bromofluorobenzene         9091064         ug/L         99         80-120   |
| Surrogate: Toluene-d8         9091064         ug/L         104         80-120           Surrogate: 4-Bromofluorobenzene         9091064         ug/L         99         80-120   |
| Surrogate: 4-Bromofluorobenzene 9091064 ug/L 99 80-120   |
|  |
| Benzene 9091069 ug/L N/A 1.00 <1.00  |
|  |
| Bromodichloromethane 9091069 ug/L N/A 1.00 <1.00   |
| (Dichlorobromomethane)   |
| Bromoform 9091069 ug/L N/A 1.00 <1.00  |
| Bromomethane (Methyl bromide) 9091069 ug/L N/A 5.00 <5.00  |
| Carbon tetrachloride 9091069 ug/L N/A 1.00 <1.00   |
| Chlorobenzene 9091069 ug/L N/A 1.00 <1.00  |
| Chloroethane 9091069 ug/L N/A 5.00 <5.00   |
| 2-Chloroethylvinyl ether 9091069 ug/L N/A 5.00 <5.00   |
| Chloroform 9091069 ug/L N/A 1.00 <1.00   |
| Chloromethane (Methyl chloride) 9091069 ug/L N/A 5.00 <5.00  |
| Dibromochloromethane 9091069 ug/L N/A 1.00 <1.00 (Chlorodibromomethane)  |
| 1,2-Dichlorobenzene 9091069 ug/L N/A 1.00 <1.00  |
| 1,4-Dichlorobenzene 9091069 ug/L N/A 1.00 <1.00  |
| 1,3-Dichlorobenzene 9091069 ug/L N/A 1.00 <1.00  |
| 1,1-Dichloroethane 9091069 ug/L N/A 1.00 <1.00   |
| 1,2-Dichloroethane 9091069 ug/L N/A 1.00 <1.00   |
| trans-1,2-Dichloroethene 9091069 ug/L N/A 1.00 <1.00   |
| 1,1-Dichloroethene 9091069 ug/L N/A 1.00 <1.00   |





Chem Dyne Trust Work Order: DSI0733 Received: 09/16/09
500 Joe Nuxhall Blvd. Project: Groundwater Monitoring Reported: 09/29/09 12:34

Hamilton, OH 45011 Project Number: [none]

Ron Holt

|                                  | Seq/    | Source   | Snike |              |       |      |         | Dup     | %    | Dup    | % REC    |     | RPD   |         |
|----------------------------------|---------|----------|-------|--------------|-------|------|---------|---------|------|--------|----------|-----|-------|---------|
| Analyte                          | Batch   | Result   | -     | Units        | MDL   | MRL  | Result  | Result  |      |        |          | RPD | Limit | Q       |
| Volatile Organic Compounds by O  |         | 11054110 | 25,61 | Chits        | WIDE  |      | Itesuit | 1105411 | 1120 | 701120 | 23111115 | шь  |       | <u></u> |
| 1,2-Dichloropropane              | 9091069 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| cis-1,3-Dichloropropene          | 9091069 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| trans-1,3-Dichloropropene        | 9091069 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| Ethylbenzene                     | 9091069 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| Methylene chloride               | 9091069 |          |       | ug/L         | N/A   | 5.00 | < 5.00  |         |      |        |          |     |       |         |
| 1,1,2,2-Tetrachloroethane        | 9091069 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| Tetrachloroethene                | 9091069 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| Toluene                          | 9091069 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| 1,1,1-Trichloroethane            | 9091069 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| 1,1,2-Trichloroethane            | 9091069 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| Trichloroethene                  | 9091069 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| Trichlorofluoromethane           | 9091069 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| Vinyl chloride                   | 9091069 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| Surrogate: 1,2-Dichloroethane-d4 | 9091069 |          |       | ug/L         | 1771  | 1.00 | 1.00    |         | 102  |        | 80-120   |     |       |         |
| Surrogate: Dibromofluoromethane  | 9091069 |          |       | ug/L         |       |      |         |         | 100  |        | 80-120   |     |       |         |
| Surrogate: Toluene-d8            | 9091069 |          |       | ug/L<br>ug/L |       |      |         |         | 99   |        | 80-120   |     |       |         |
| Surrogate: 4-Bromofluorobenzene  | 9091069 |          |       | ug/L<br>ug/L |       |      |         |         | 99   |        | 80-120   |     |       |         |
| Benzene                          | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         | - // |        | 00 120   |     |       |         |
| Bromodichloromethane             | 9091078 |          |       | ug/L<br>ug/L | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| (Dichlorobromomethane)           | 7071070 |          |       | ug/L         | 14/21 | 1.00 | 1.00    |         |      |        |          |     |       |         |
| Bromoform                        | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| Bromomethane (Methyl bromide)    | 9091078 |          |       | ug/L         | N/A   | 5.00 | < 5.00  |         |      |        |          |     |       |         |
| Carbon tetrachloride             | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| Chlorobenzene                    | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| Chloroethane                     | 9091078 |          |       | ug/L         | N/A   | 5.00 | < 5.00  |         |      |        |          |     |       |         |
| 2-Chloroethylvinyl ether         | 9091078 |          |       | ug/L         | N/A   | 5.00 | < 5.00  |         |      |        |          |     |       |         |
| Chloroform                       | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| Chloromethane (Methyl chloride)  | 9091078 |          |       | ug/L         | N/A   | 5.00 | < 5.00  |         |      |        |          |     |       |         |
| Dibromochloromethane             | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| (Chlorodibromomethane)           |         |          |       |              |       |      |         |         |      |        |          |     |       |         |
| 1,2-Dichlorobenzene              | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| 1,4-Dichlorobenzene              | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| 1,3-Dichlorobenzene              | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| 1,1-Dichloroethane               | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| 1,2-Dichloroethane               | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| trans-1,2-Dichloroethene         | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| 1,1-Dichloroethene               | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| 1,2-Dichloropropane              | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| cis-1,3-Dichloropropene          | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| trans-1,3-Dichloropropene        | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| Ethylbenzene                     | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| Methylene chloride               | 9091078 |          |       | ug/L         | N/A   | 5.00 | < 5.00  |         |      |        |          |     |       |         |
| 1,1,2,2-Tetrachloroethane        | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| Tetrachloroethene                | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| Toluene                          | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |
| 1,1,1-Trichloroethane            | 9091078 |          |       | ug/L         | N/A   | 1.00 | <1.00   |         |      |        |          |     |       |         |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Work Order:

Project:

DSI0733

[none]

Received:

09/16/09

Project Number:

Groundwater Monitoring

Reported: 09/29/09 12:34

Ron Holt

|  | Seq/    | Source | Spike |       |     |      |        | Dup    | %   | Dup  | % REC  |     | RPD   |   |
|--|---------|--------|-------|-------|-----|------|--------|--------|-----|------|--------|-----|-------|---|
| Analyte  | Batch   | Result | Level | Units | MDL | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by C                | GC/MS   |        |       |       |     |      |        |        |     |      |        |     |       |   |
| 1,1,2-Trichloroethane                          | 9091078 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Trichloroethene                                | 9091078 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Trichlorofluoromethane                         | 9091078 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Vinyl chloride                                 | 9091078 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4               | 9091078 |        |       | ug/L  |     |      |        |        | 98  |      | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane                | 9091078 |        |       | ug/L  |     |      |        |        | 100 |      | 80-120 |     |       |   |
| Surrogate: Toluene-d8                          | 9091078 |        |       | ug/L  |     |      |        |        | 98  |      | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene                | 9091078 |        |       | ug/L  |     |      |        |        | 99  |      | 80-120 |     |       |   |
| Benzene  | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Bromodichloromethane                           | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| (Dichlorobromomethane)                         |         |        |       |       |     |      | 4.00   |        |     |      |        |     |       |   |
| Bromoform                                      | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Bromomethane (Methyl bromide)                  | 9091081 |        |       | ug/L  | N/A | 5.00 | <5.00  |        |     |      |        |     |       |   |
| Carbon tetrachloride                           | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Chlorobenzene                                  | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Chloroethane                                   | 9091081 |        |       | ug/L  | N/A | 5.00 | <5.00  |        |     |      |        |     |       |   |
| 2-Chloroethylvinyl ether                       | 9091081 |        |       | ug/L  | N/A | 5.00 | <5.00  |        |     |      |        |     |       |   |
| Chloroform                                     | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Chloromethane (Methyl chloride)                | 9091081 |        |       | ug/L  | N/A | 5.00 | <5.00  |        |     |      |        |     |       |   |
| Dibromochloromethane<br>(Chlorodibromomethane) | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,2-Dichlorobenzene                            | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,4-Dichlorobenzene                            | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,3-Dichlorobenzene                            | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1-Dichloroethane                             | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,2-Dichloroethane                             | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| trans-1,2-Dichloroethene                       | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1-Dichloroethene                             | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,2-Dichloropropane                            | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| cis-1,3-Dichloropropene                        | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| trans-1,3-Dichloropropene                      | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Ethylbenzene                                   | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Methylene chloride                             | 9091081 |        |       | ug/L  | N/A | 5.00 | <5.00  |        |     |      |        |     |       |   |
| 1,1,2,2-Tetrachloroethane                      | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Tetrachloroethene                              | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Toluene  | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1,1-Trichloroethane                          | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1,2-Trichloroethane                          | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Trichloroethene                                | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Trichlorofluoromethane                         | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Vinyl chloride                                 | 9091081 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4               | 9091081 |        |       | ug/L  |     |      |        |        | 97  |      | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane                | 9091081 |        |       | ug/L  |     |      |        |        | 99  |      | 80-120 |     |       |   |
| Surrogate: Toluene-d8                          | 9091081 |        |       | ug/L  |     |      |        |        | 99  |      | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene                | 9091081 |        |       | ug/L  |     |      |        |        | 96  |      | 80-120 |     |       |   |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust Work Order: DSI0733
500 Joe Nuxhall Blvd. Project: Groundwater Monitoring

Hamilton, OH 45011 Project Number: [none]

Ron Holt

|                                     | Seq/               | Source | Snike |       |       |      |        | Dup    | %        | Dup   | % REC  |     | RPD   |   |
|-------------------------------------|--------------------|--------|-------|-------|-------|------|--------|--------|----------|-------|--------|-----|-------|---|
| Analyte                             | Batch              | Result | -     | Units | MDL   | MRL  | Result | Result | REC      | _     |        | RPD | Limit | Q |
| Volatile Organic Compounds by G     |                    | Result | Level | Cints | MIDL  |      | Result | resure | REC      | 70REC | Limits | KID | Limit |   |
| Benzene                             | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 20.1   |        | 101      |       | 79-120 |     |       |   |
| Bromodichloromethane                | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 20.8   |        | 104      |       | 76-121 |     |       |   |
| (Dichlorobromomethane)              | ,0,0,,,            |        | 20.0  | ug/L  | 11/11 | 1.00 | 20.0   |        | 10.      |       | 70 121 |     |       |   |
| Bromoform                           | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 19.7   |        | 98       |       | 69-120 |     |       |   |
| Bromomethane (Methyl bromide)       | 9090997            |        | 20.0  | ug/L  | N/A   | 5.00 | 16.9   |        | 85       |       | 64-120 |     |       |   |
| Carbon tetrachloride                | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 19.9   |        | 100      |       | 70-129 |     |       |   |
| Chlorobenzene                       | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 20.2   |        | 101      |       | 78-120 |     |       |   |
| Chloroethane                        | 9090997            |        | 20.0  | ug/L  | N/A   | 5.00 | 19.5   |        | 98       |       | 67-120 |     |       |   |
| 2-Chloroethylvinyl ether            | 9090997            |        | 20.0  | ug/L  | N/A   | 5.00 | 22.8   |        | 114      |       | 10-212 |     |       |   |
| Chloroform                          | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 20.6   |        | 103      |       | 77-120 |     |       |   |
| Chloromethane (Methyl chloride)     | 9090997            |        | 20.0  | ug/L  | N/A   | 5.00 | 18.6   |        | 93       |       | 58-120 |     |       |   |
| Dibromochloromethane                | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 20.4   |        | 102      |       | 76-123 |     |       |   |
| (Chlorodibromomethane)              |                    |        |       | _     |       |      |        |        |          |       |        |     |       |   |
| 1,2-Dichlorobenzene                 | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 20.4   |        | 102      |       | 78-123 |     |       |   |
| 1,4-Dichlorobenzene                 | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 20.0   |        | 100      |       | 74-120 |     |       |   |
| 1,3-Dichlorobenzene                 | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 20.3   |        | 102      |       | 76-121 |     |       |   |
| 1,1-Dichloroethane                  | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 20.0   |        | 100      |       | 79-120 |     |       |   |
| 1,2-Dichloroethane                  | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 19.8   |        | 99       |       | 75-120 |     |       |   |
| trans-1,2-Dichloroethene            | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 20.6   |        | 103      |       | 79-120 |     |       |   |
| 1,1-Dichloroethene                  | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 18.2   |        | 91       |       | 71-121 |     |       |   |
| 1,2-Dichloropropane                 | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 20.2   |        | 101      |       | 80-120 |     |       |   |
| cis-1,3-Dichloropropene             | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 21.1   |        | 105      |       | 80-120 |     |       |   |
| trans-1,3-Dichloropropene           | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 20.8   |        | 104      |       | 74-120 |     |       |   |
| Ethylbenzene                        | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 20.4   |        | 102      |       | 79-120 |     |       |   |
| Methylene chloride                  | 9090997            |        | 20.0  | ug/L  | N/A   | 5.00 | 22.5   |        | 112      |       | 76-120 |     |       |   |
| 1,1,2,2-Tetrachloroethane           | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 19.5   |        | 98       |       | 74-120 |     |       |   |
| Tetrachloroethene                   | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 18.2   |        | 91       |       | 62-128 |     |       |   |
| Toluene                             | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 20.0   |        | 100      |       | 79-120 |     |       |   |
| 1,1,1-Trichloroethane               | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 20.1   |        | 100      |       | 74-121 |     |       |   |
| 1,1,2-Trichloroethane               | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 20.3   |        | 101      |       | 75-120 |     |       |   |
| Trichloroethene                     | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 20.2   |        | 101      |       | 77-120 |     |       |   |
| Trichlorofluoromethane              | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 18.7   |        | 93       |       | 71-136 |     |       |   |
| Vinyl chloride                      | 9090997            |        | 20.0  | ug/L  | N/A   | 1.00 | 17.7   |        | 88       |       | 65-126 |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4    | 9090997            |        |       | ug/L  |       |      |        |        | 101      |       | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane     | 9090997            |        |       | ug/L  |       |      |        |        | 100      |       | 80-120 |     |       |   |
| Surrogate: Toluene-d8               | 9090997            |        |       | ug/L  |       |      |        |        | 99       |       | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene     | 9090997            |        |       | ug/L  |       |      |        |        | 100      |       | 80-120 |     |       |   |
| Benzene                             | 9091064            |        | 20.0  | ug/L  | N/A   | 1.00 | 19.8   |        | 99       |       | 79-120 |     |       |   |
| Bromodichloromethane                | 9091064            |        | 20.0  | ug/L  | N/A   | 1.00 | 19.4   |        | 97       |       | 76-121 |     |       |   |
| (Dichlorobromomethane)<br>Bromoform | 0001064            |        | 20.0  | ua/I  | NI/A  | 1.00 | 17.6   |        | 00       |       | 69-120 |     |       |   |
|                                     | 9091064            |        | 20.0  | ug/L  | N/A   | 1.00 | 17.6   |        | 88       |       |        |     |       |   |
| Bromomethane (Methyl bromide)       | 9091064<br>9091064 |        | 20.0  | ug/L  | N/A   | 5.00 | 15.7   |        | 79<br>99 |       | 64-120 |     |       |   |
| Carbon tetrachloride Chlorobenzene  |                    |        | 20.0  | ug/L  | N/A   | 1.00 | 19.8   |        |          |       | 70-129 |     |       |   |
|                                     | 9091064            |        | 20.0  | ug/L  | N/A   | 1.00 | 19.9   |        | 100      |       | 78-120 |     |       |   |
| Chloroethane                        | 9091064            |        | 20.0  | ug/L  | N/A   | 5.00 | 20.5   |        | 102      |       | 67-120 |     |       |   |
| 2-Chloroethylvinyl ether            | 9091064            |        | 20.0  | ug/L  | N/A   | 5.00 | 19.4   |        | 97       |       | 10-212 |     |       |   |
| Chloroform                          | 9091064            |        | 20.0  | ug/L  | N/A   | 1.00 | 19.4   |        | 97       |       | 77-120 |     |       |   |





Chem Dyne TrustWork Order:DSI0733Received:09/16/09500 Joe Nuxhall Blvd.Project:Groundwater MonitoringReported:09/29/09 12:34

Hamilton, OH 45011 Project Number: [none]

Ron Holt

| ,  | Seq/                                    | Source | Snike |       |       |      |        | Dup    | %   | Dup   | % REC   |      | RPD   |          |
|--|---|--------|-------|-------|-------|------|--------|--------|-----|-------|---------|------|-------|----------|
|  | Batch                                   | Result | -     | Units | MDL   | MRL  | Result | Result | REC | %REC  |         | RPD  | Limit | Q        |
| Volatile Organic Compounds by GC/MS            |   | Result | Level | Cints | MIDL  |      | Result | Result | REC | 70KEC | Limits  | KI D | Limit | <u> </u> |
| , , , , , , , , , , , , , , , , , , ,          | 91064                                   |        | 20.0  | ug/L  | N/A   | 5.00 | 17.8   |        | 89  |       | 58-120  |      |       |          |
| ì i  | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 19.7   |        | 98  |       | 76-123  |      |       |          |
| (Chlorodibromomethane)                         | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |        | 20.0  | 48.2  | 1,111 | 1.00 | 17.7   |        | ,,  |       | , 0 123 |      |       |          |
| 1,2-Dichlorobenzene 90                         | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 19.9   |        | 100 |       | 78-123  |      |       |          |
| 1,4-Dichlorobenzene 90                         | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 19.5   |        | 98  |       | 74-120  |      |       |          |
| 1,3-Dichlorobenzene 90                         | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 19.7   |        | 99  |       | 76-121  |      |       |          |
| 1,1-Dichloroethane 90                          | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 19.5   |        | 98  |       | 79-120  |      |       |          |
| 1,2-Dichloroethane 90                          | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 20.1   |        | 100 |       | 75-120  |      |       |          |
| trans-1,2-Dichloroethene 90                    | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 20.1   |        | 101 |       | 79-120  |      |       |          |
| 1,1-Dichloroethene 90                          | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 17.6   |        | 88  |       | 71-121  |      |       |          |
| 1,2-Dichloropropane 90                         | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 19.7   |        | 99  |       | 80-120  |      |       |          |
| cis-1,3-Dichloropropene 90                     | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 20.1   |        | 100 |       | 80-120  |      |       |          |
| trans-1,3-Dichloropropene 90                   | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 19.8   |        | 99  |       | 74-120  |      |       |          |
| Ethylbenzene 90                                | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 20.2   |        | 101 |       | 79-120  |      |       |          |
| Methylene chloride 90                          | 91064                                   |        | 20.0  | ug/L  | N/A   | 5.00 | 23.9   |        | 119 |       | 76-120  |      |       |          |
| 1,1,2,2-Tetrachloroethane 90                   | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 18.8   |        | 94  |       | 74-120  |      |       |          |
| Tetrachloroethene 90                           | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 17.6   |        | 88  |       | 62-128  |      |       |          |
| Toluene 90                                     | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 20.6   |        | 103 |       | 79-120  |      |       |          |
| 1,1,1-Trichloroethane 90                       | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 19.5   |        | 97  |       | 74-121  |      |       |          |
| 1,1,2-Trichloroethane 90                       | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 19.0   |        | 95  |       | 75-120  |      |       |          |
| Trichloroethene 90                             | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 19.4   |        | 97  |       | 77-120  |      |       |          |
| Trichlorofluoromethane 90                      | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 21.4   |        | 107 |       | 71-136  |      |       |          |
| Vinyl chloride 90                              | 91064                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 19.9   |        | 99  |       | 65-126  |      |       |          |
| Surrogate: 1,2-Dichloroethane-d4 90            | 091064                                  |        |       | ug/L  |       |      |        |        | 104 |       | 80-120  |      |       |          |
| Surrogate: Dibromofluoromethane 90             | 091064                                  |        |       | ug/L  |       |      |        |        | 99  |       | 80-120  |      |       |          |
| Surrogate: Toluene-d8 90                       | 091064                                  |        |       | ug/L  |       |      |        |        | 103 |       | 80-120  |      |       |          |
| Surrogate: 4-Bromofluorobenzene 90             | 091064                                  |        |       | ug/L  |       |      |        |        | 100 |       | 80-120  |      |       |          |
| Benzene 90                                     | 91069                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 20.8   |        | 104 |       | 79-120  |      |       |          |
| Bromodichloromethane 90                        | 91069                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 21.6   |        | 108 |       | 76-121  |      |       |          |
| (Dichlorobromomethane)                         | 01060                                   |        | 20.0  | /1    | 37/4  | 1.00 | 20.1   |        | 101 |       | 60.120  |      |       |          |
|  | 091069                                  |        | 20.0  | ug/L  | N/A   | 1.00 | 20.1   |        | 101 |       | 69-120  |      |       |          |
| ` , ,  | 091069                                  |        | 20.0  | ug/L  | N/A   | 5.00 | 18.7   |        | 93  |       | 64-120  |      |       |          |
|  | 091069                                  |        | 20.0  | ug/L  | N/A   | 1.00 | 20.5   |        | 102 |       | 70-129  |      |       |          |
|  | 091069                                  |        | 20.0  | ug/L  | N/A   | 1.00 | 20.9   |        | 104 |       | 78-120  |      |       |          |
|  | 091069                                  |        | 20.0  | ug/L  | N/A   | 5.00 | 20.3   |        | 102 |       | 67-120  |      |       |          |
| , ,  | )91069<br>)91069                        |        | 20.0  | ug/L  | N/A   | 5.00 | 20.6   |        | 103 |       | 10-212  |      |       |          |
|  |   |        | 20.0  | ug/L  | N/A   | 1.00 | 20.9   |        | 105 |       | 77-120  |      |       |          |
| · · · · · · · · · · · · · · · · · · ·          | 091069                                  |        | 20.0  | ug/L  | N/A   | 5.00 | 18.8   |        | 94  |       | 58-120  |      |       |          |
| Dibromochloromethane 90 (Chlorodibromomethane) | 091069                                  |        | 20.0  | ug/L  | N/A   | 1.00 | 20.9   |        | 105 |       | 76-123  |      |       |          |
|  | 91069                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 21.4   |        | 107 |       | 78-123  |      |       |          |
| ·  | 91069                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 21.1   |        | 106 |       | 74-120  |      |       |          |
| · ·  | 91069                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 21.2   |        | 106 |       | 76-121  |      |       |          |
| ,  | 91069                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 20.7   |        | 103 |       | 79-120  |      |       |          |
|  | 91069                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 20.4   |        | 102 |       | 75-120  |      |       |          |
| ·  | 91069                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 21.2   |        | 106 |       | 79-120  |      |       |          |
| ·  | 91069                                   |        | 20.0  | ug/L  | N/A   | 1.00 | 19.0   |        | 95  |       | 71-121  |      |       |          |



09/29/09 12:34



Chem Dyne Trust Work Order: DSI0733 Received: 500 Joe Nuxhall Blvd. Project: Groundwater Monitoring Reported:

Hamilton, OH 45011 Project Number: [none]

Ron Holt

|  |                    |        |              |       |      |      | <b>C</b>     |        |            |      |                  |     |       |   |
|--|--------------------|--------|--------------|-------|------|------|--------------|--------|------------|------|------------------|-----|-------|---|
|  | Seq/               | Source | -            |       |      |      |              | Dup    | <b>%</b>   | Dup  | % REC            |     | RPD   |   |
| Analyte  | Batch              | Result | Level        | Units | MDL  | MRL  | Result       | Result | REC        | %REC | Limits           | RPD | Limit | Q |
| Volatile Organic Compounds by Go               | C/MS               |        |              |       |      |      |              |        |            |      |                  |     |       |   |
| 1,2-Dichloropropane                            | 9091069            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.8         |        | 104        |      | 80-120           |     |       |   |
| cis-1,3-Dichloropropene                        | 9091069            |        | 20.0         | ug/L  | N/A  | 1.00 | 21.7         |        | 109        |      | 80-120           |     |       |   |
| trans-1,3-Dichloropropene                      | 9091069            |        | 20.0         | ug/L  | N/A  | 1.00 | 21.4         |        | 107        |      | 74-120           |     |       |   |
| Ethylbenzene                                   | 9091069            |        | 20.0         | ug/L  | N/A  | 1.00 | 21.3         |        | 107        |      | 79-120           |     |       |   |
| Methylene chloride                             | 9091069            |        | 20.0         | ug/L  | N/A  | 5.00 | 20.5         |        | 102        |      | 76-120           |     |       |   |
| 1,1,2,2-Tetrachloroethane                      | 9091069            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.1         |        | 101        |      | 74-120           |     |       |   |
| Tetrachloroethene                              | 9091069            |        | 20.0         | ug/L  | N/A  | 1.00 | 19.4         |        | 97         |      | 62-128           |     |       |   |
| Toluene  | 9091069            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.7         |        | 104        |      | 79-120           |     |       |   |
| 1,1,1-Trichloroethane                          | 9091069            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.9         |        | 104        |      | 74-121           |     |       |   |
| 1,1,2-Trichloroethane                          | 9091069            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.8         |        | 104        |      | 75-120           |     |       |   |
| Trichloroethene                                | 9091069            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.7         |        | 104        |      | 77-120           |     |       |   |
| Trichlorofluoromethane                         | 9091069            |        | 20.0         | ug/L  | N/A  | 1.00 | 19.5         |        | 97         |      | 71-136           |     |       |   |
| Vinyl chloride                                 | 9091069            |        | 20.0         | ug/L  | N/A  | 1.00 | 18.4         |        | 92         |      | 65-126           |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4               | 9091069            |        |              | ug/L  |      |      |              |        | 104        |      | 80-120           |     |       |   |
| Surrogate: Dibromofluoromethane                | 9091069            |        |              | ug/L  |      |      |              |        | 100        |      | 80-120           |     |       |   |
| Surrogate: Toluene-d8                          | 9091069            |        |              | ug/L  |      |      |              |        | 99         |      | 80-120           |     |       |   |
| Surrogate: 4-Bromofluorobenzene                | 9091069            |        |              | ug/L  |      |      |              |        | 99         |      | 80-120           |     |       |   |
| Benzene  | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.2         |        | 101        |      | 79-120           |     |       |   |
| Bromodichloromethane                           | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.9         |        | 104        |      | 76-121           |     |       |   |
| (Dichlorobromomethane)                         | 0001070            |        | 20.0         | /T    | 37/4 | 1.00 | 10.0         |        | 0.4        |      | (0.120           |     |       |   |
| Bromoform                                      | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 18.9         |        | 94         |      | 69-120           |     |       |   |
| Bromomethane (Methyl bromide)                  | 9091078            |        | 20.0         | ug/L  | N/A  | 5.00 | 18.1         |        | 90         |      | 64-120           |     |       |   |
| Carbon tetrachloride                           | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.5         |        | 102        |      | 70-129           |     |       |   |
| Chlorothous                                    | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.6         |        | 103<br>104 |      | 78-120           |     |       |   |
| Chloroethane                                   | 9091078            |        | 20.0         | ug/L  | N/A  | 5.00 | 20.8         |        | 80         |      | 67-120<br>10-212 |     |       |   |
| 2-Chloroethylvinyl ether<br>Chloroform         | 9091078<br>9091078 |        | 20.0<br>20.0 | ug/L  | N/A  | 5.00 | 16.0         |        | 101        |      | 77-120           |     |       |   |
|  | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.3<br>16.9 |        | 84         |      | 58-120           |     |       |   |
| Chloromethane (Methyl chloride)                | 9091078            |        | 20.0         | ug/L  | N/A  | 5.00 | 20.2         |        | 101        |      | 76-123           |     |       |   |
| Dibromochloromethane<br>(Chlorodibromomethane) | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.2         |        | 101        |      | /0-123           |     |       |   |
| 1,2-Dichlorobenzene                            | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.6         |        | 103        |      | 78-123           |     |       |   |
| 1,4-Dichlorobenzene                            | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.2         |        | 101        |      | 74-120           |     |       |   |
| 1,3-Dichlorobenzene                            | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.5         |        | 102        |      | 76-121           |     |       |   |
| 1,1-Dichloroethane                             | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.1         |        | 100        |      | 79-120           |     |       |   |
| 1,2-Dichloroethane                             | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 19.6         |        | 98         |      | 75-120           |     |       |   |
| trans-1,2-Dichloroethene                       | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.7         |        | 104        |      | 79-120           |     |       |   |
| 1,1-Dichloroethene                             | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 19.0         |        | 95         |      | 71-121           |     |       |   |
| 1,2-Dichloropropane                            | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.7         |        | 103        |      | 80-120           |     |       |   |
| cis-1,3-Dichloropropene                        | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.9         |        | 104        |      | 80-120           |     |       |   |
| trans-1,3-Dichloropropene                      | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.3         |        | 102        |      | 74-120           |     |       |   |
| Ethylbenzene                                   | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 21.0         |        | 105        |      | 79-120           |     |       |   |
| Methylene chloride                             | 9091078            |        | 20.0         | ug/L  | N/A  | 5.00 | 23.9         |        | 120        |      | 76-120           |     |       |   |
| 1,1,2,2-Tetrachloroethane                      | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 18.8         |        | 94         |      | 74-120           |     |       |   |
| Tetrachloroethene                              | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 22.7         |        | 114        |      | 62-128           |     |       |   |
| Toluene  | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.4         |        | 102        |      | 79-120           |     |       |   |
| 1,1,1-Trichloroethane                          | 9091078            |        | 20.0         | ug/L  | N/A  | 1.00 | 20.5         |        | 102        |      | 74-121           |     |       |   |
|  |                    |        |              | -     |      |      |              |        |            |      |                  |     |       |   |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust Work Order: DSI0733
500 Joe Nuxhall Blvd. Project: Groundwater Monitoring

Hamilton, OH 45011 Project Number: [none]

Ron Holt

|  | Seq/    | Source | Snike |       |     |      |        | Dup    | %   | Dup | % REC  |     | RPD   |   |
|--|---------|--------|-------|-------|-----|------|--------|--------|-----|-----|--------|-----|-------|---|
| Analyte                                    | Batch   | Result | -     | Units | MDL | MRL  | Result | Result |     |     |        | RPD | Limit | Q |
| Volatile Organic Compounds by Go           |         |        |       |       |     |      |        |        |     |     |        |     |       |   |
| 1,1,2-Trichloroethane                      | 9091078 |        | 20.0  | ug/L  | N/A | 1.00 | 20.1   |        | 100 |     | 75-120 |     |       |   |
| Trichloroethene                            | 9091078 |        | 20.0  | ug/L  | N/A | 1.00 | 20.6   |        | 103 |     | 77-120 |     |       |   |
| Trichlorofluoromethane                     | 9091078 |        | 20.0  | ug/L  | N/A | 1.00 | 19.2   |        | 96  |     | 71-136 |     |       |   |
| Vinyl chloride                             | 9091078 |        | 20.0  | ug/L  | N/A | 1.00 | 17.5   |        | 88  |     | 65-126 |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4           | 9091078 |        |       | ug/L  |     |      |        |        | 101 |     | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane            | 9091078 |        |       | ug/L  |     |      |        |        | 101 |     | 80-120 |     |       |   |
| Surrogate: Toluene-d8                      | 9091078 |        |       | ug/L  |     |      |        |        | 100 |     | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene            | 9091078 |        |       | ug/L  |     |      |        |        | 99  |     | 80-120 |     |       |   |
| Benzene                                    | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 20.2   |        | 101 |     | 79-120 |     |       |   |
| Bromodichloromethane                       | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 20.8   |        | 104 |     | 76-121 |     |       |   |
| (Dichlorobromomethane)                     |         |        |       |       |     |      |        |        |     |     |        |     |       |   |
| Bromoform                                  | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 17.7   |        | 88  |     | 69-120 |     |       |   |
| Bromomethane (Methyl bromide)              | 9091081 |        | 20.0  | ug/L  | N/A | 5.00 | 15.1   |        | 76  |     | 64-120 |     |       |   |
| Carbon tetrachloride                       | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 20.3   |        | 101 |     | 70-129 |     |       |   |
| Chlorobenzene                              | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 20.4   |        | 102 |     | 78-120 |     |       |   |
| Chloroethane                               | 9091081 |        | 20.0  | ug/L  | N/A | 5.00 | 20.4   |        | 102 |     | 67-120 |     |       |   |
| 2-Chloroethylvinyl ether                   | 9091081 |        | 20.0  | ug/L  | N/A | 5.00 | 10.2   |        | 51  |     | 10-212 |     |       |   |
| Chloroform                                 | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 20.3   |        | 102 |     | 77-120 |     |       |   |
| Chloromethane (Methyl chloride)            | 9091081 |        | 20.0  | ug/L  | N/A | 5.00 | 17.9   |        | 90  |     | 58-120 |     |       |   |
| Dibromochloromethane                       | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 19.9   |        | 99  |     | 76-123 |     |       |   |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 20.5   |        | 103 |     | 78-123 |     |       |   |
| 1,4-Dichlorobenzene                        | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 20.1   |        | 100 |     | 74-120 |     |       |   |
| 1,3-Dichlorobenzene                        | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 20.5   |        | 103 |     | 76-121 |     |       |   |
| 1,1-Dichloroethane                         | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 20.1   |        | 101 |     | 79-120 |     |       |   |
| 1,2-Dichloroethane                         | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 19.7   |        | 99  |     | 75-120 |     |       |   |
| trans-1,2-Dichloroethene                   | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 20.5   |        | 102 |     | 79-120 |     |       |   |
| 1,1-Dichloroethene                         | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 19.7   |        | 99  |     | 71-121 |     |       |   |
| 1,2-Dichloropropane                        | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 20.5   |        | 102 |     | 80-120 |     |       |   |
| cis-1,3-Dichloropropene                    | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 21.0   |        | 105 |     | 80-120 |     |       |   |
| trans-1,3-Dichloropropene                  | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 20.1   |        | 100 |     | 74-120 |     |       |   |
| Ethylbenzene                               | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 20.6   |        | 103 |     | 79-120 |     |       |   |
| Methylene chloride                         | 9091081 |        | 20.0  | ug/L  | N/A | 5.00 | 20.9   |        | 104 |     | 76-120 |     |       |   |
| 1,1,2,2-Tetrachloroethane                  | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 18.6   |        | 93  |     | 74-120 |     |       |   |
| Tetrachloroethene                          | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 20.1   |        | 100 |     | 62-128 |     |       |   |
| Toluene                                    | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 20.2   |        | 101 |     | 79-120 |     |       |   |
| 1,1,1-Trichloroethane                      | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 20.2   |        | 101 |     | 74-121 |     |       |   |
| 1,1,2-Trichloroethane                      | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 19.7   |        | 98  |     | 75-120 |     |       |   |
| Trichloroethene                            | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 20.1   |        | 101 |     | 77-120 |     |       |   |
| Trichlorofluoromethane                     | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 19.1   |        | 95  |     | 71-136 |     |       |   |
| Vinyl chloride                             | 9091081 |        | 20.0  | ug/L  | N/A | 1.00 | 17.7   |        | 88  |     | 65-126 |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4           | 9091081 |        |       | ug/L  |     |      |        |        | 101 |     | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane            | 9091081 |        |       | ug/L  |     |      |        |        | 100 |     | 80-120 |     |       |   |
| Surrogate: Toluene-d8                      | 9091081 |        |       | ug/L  |     |      |        |        | 100 |     | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene            | 9091081 |        |       | ug/L  |     |      |        |        | 97  |     | 80-120 |     |       |   |



Chem Dyne TrustWork Order:DSI0733Received:09/16/09500 Joe Nuxhall Blvd.Project:Groundwater MonitoringReported:09/29/09 12:34

Hamilton, OH 45011 Project Number: [none]

Ron Holt

# MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

|  | Seq/    | Source | Snike |              |            |      |         | Dup    | %    | Dup                                     | % REC            |        | RPD   |        |
|--|---------|--------|-------|--------------|------------|------|---------|--------|------|---|------------------|--------|-------|--------|
| Analyte                                    | Batch   | Result | -     | Units        | MDL        | MRL  | Result  | Result |      | -                                       | Limits           | RPD    | Limit | Q      |
| Volatile Organic Compounds by G            |         |        |       | CIIICS       | 1,122      |      | 1105411 |        |      | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                  |        |       |        |
| QC Source Sample: DSI0940-01               |         |        |       |              |            |      |         |        |      |   |                  |        |       |        |
| Benzene                                    | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4270    | 4260   | 107  | 106                                     | 79-120           | 0      | 25    |        |
| Bromodichloromethane                       | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4320    | 4500   | 108  | 112                                     | 76-121           | 4      | 25    |        |
| (Dichlorobromomethane)                     |         | 4.00   | 4000  |              |            |      |         | 4.680  | 40.0 |   | 60.400           | 4.0    |       |        |
| Bromoform                                  | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4220    | 4670   | 106  | 117                                     | 69-120           | 10     | 25    |        |
| Bromomethane (Methyl bromide)              | 9090997 | < 5.00 | 4000  | ug/L         | N/A        | 1000 | 3360    | 3970   | 84   | 99                                      | 64-120           | 17     | 25    |        |
| Carbon tetrachloride                       | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4340    | 4360   | 108  | 109                                     | 70-129           | 1      | 25    |        |
| Chlorobenzene                              | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4260    | 4440   | 107  | 111                                     | 78-120           | 4      | 25    |        |
| Chloroethane                               | 9090997 | < 5.00 | 4000  | ug/L         | N/A        | 1000 | 4380    | 4330   | 110  | 108                                     | 67-120           | 1      | 25    |        |
| 2-Chloroethylvinyl ether                   | 9090997 | < 5.00 | 4000  | ug/L         | N/A        | 1000 | 3800    | 4310   | 95   | 108                                     | 10-212           | 13     | 25    |        |
| Chloroform                                 | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4310    | 4340   | 108  | 109                                     | 77-120           | 1      | 25    |        |
| Chloromethane (Methyl chloride)            | 9090997 | < 5.00 | 4000  | ug/L         | N/A        | 1000 | 3880    | 3800   | 97   | 95                                      | 58-120           | 2      | 25    |        |
| Dibromochloromethane                       | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4290    | 4620   | 107  | 116                                     | 76-123           | 7      | 25    |        |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4410    | 4730   | 110  | 118                                     | 78-123           | 7      | 25    |        |
| 1,4-Dichlorobenzene                        | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4190    | 4530   | 105  | 113                                     | 74-120           | 8      | 25    |        |
| 1,3-Dichlorobenzene                        | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4300    | 4640   | 108  | 116                                     | 76-121           | 7      | 25    |        |
| 1,1-Dichloroethane                         | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4250    | 4230   | 106  | 106                                     | 79-120           | 1      | 25    |        |
| 1,2-Dichloroethane                         | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4140    | 4160   | 104  | 104                                     | 75-120           | 0      | 25    |        |
| trans-1,2-Dichloroethene                   | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4430    | 4410   | 111  | 110                                     | 79-120           | 0      | 25    |        |
| 1,1-Dichloroethene                         | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4080    | 4090   | 102  | 102                                     | 71-121           | 0      | 25    |        |
| 1,2-Dichloropropane                        | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4240    | 4270   | 106  | 107                                     | 80-120           | 1      | 25    |        |
| cis-1,3-Dichloropropene                    | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4350    | 4450   | 109  | 111                                     | 80-120           | 2      | 25    |        |
| trans-1,3-Dichloropropene                  | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4300    | 4490   | 108  | 112                                     | 74-120           | 4      | 25    |        |
| Ethylbenzene                               | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4390    | 4530   | 110  | 113                                     | 79-120           | 3      | 25    |        |
| Methylene chloride                         | 9090997 | 240    | 4000  | ug/L         | N/A        | 1000 | 4530    | 4570   | 107  | 108                                     | 76-120           | 1      | 25    |        |
| 1,1,2,2-Tetrachloroethane                  | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4330    | 4790   | 108  | 120                                     | 74-120           | 10     | 25    |        |
| Tetrachloroethene                          | 9090997 | 2730   | 4000  | ug/L         | N/A        | 200  | 7090    | 6920   | 109  | 105                                     | 62-128           | 2      | 25    |        |
| Toluene                                    | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4310    | 4340   | 108  | 108                                     | 79-120           | 1      | 25    |        |
| 1,1,1-Trichloroethane                      | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4430    | 4350   | 111  | 109                                     | 74-121           | 2      | 25    |        |
| 1,1,2-Trichloroethane                      | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4320    | 4570   | 108  | 114                                     | 75-120           | 6      | 25    |        |
| Trichloroethene                            | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4320    | 4330   | 108  | 108                                     | 77-120           | 0      | 25    |        |
| Trichlorofluoromethane                     | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 4070    | 4080   | 102  | 102                                     | 71-136           | 0      | 25    |        |
| Vinyl chloride                             | 9090997 | <1.00  | 4000  | ug/L         | N/A        | 200  | 3870    | 3900   | 97   | 98                                      | 65-126           | 1      | 25    |        |
| Surrogate: 1,2-Dichloroethane-d4           | 9090997 |        |       | ug/L         |            |      |         |        | 103  | 103                                     | 80-120           |        |       |        |
| Surrogate: Dibromofluoromethane            | 9090997 |        |       | ug/L         |            |      |         |        | 101  | 101                                     | 80-120           |        |       |        |
| Surrogate: Toluene-d8                      | 9090997 |        |       | ug/L         |            |      |         |        | 100  | 100                                     | 80-120           |        |       |        |
| Surrogate: 4-Bromofluorobenzene            | 9090997 |        |       | ug/L         |            |      |         |        | 99   | 99                                      | 80-120           |        |       |        |
| QC Source Sample: DSI0826-13               |         |        |       |              |            |      |         |        |      |   |                  |        |       |        |
| Benzene                                    | 9091064 | <1.00  | 200   | ug/L         | N/A        | 10.0 | 219     | 208    | 110  | 104                                     | 79-120           | 5      | 25    | M      |
| Bromodichloromethane                       | 9091064 | <1.00  | 200   | ug/L         | N/A        | 10.0 | 216     | 195    | 108  | 98                                      | 76-121           | 10     | 25    | M      |
| (Dichlorobromomethane)<br>Bromoform        | 9091064 | <1.00  | 200   | ug/L         | N/A        | 10.0 | 204     | 165    | 102  | 82                                      | 69-120           | 21     | 25    | M      |
| Bromomethane (Methyl bromide)              | 9091064 | <5.00  | 200   | ug/L<br>ug/L | N/A        | 50.0 | 122     | 149    | 61   | 74                                      | 64-120           | 20     | 25    | M      |
| Carbon tetrachloride                       | 9091004 | <1.00  | 200   | ug/L<br>ug/L |            | 10.0 | 224     | 209    | 112  | 104                                     | 70-129           | 7      | 25    | M      |
| Chlorobenzene                              | 9091064 | <1.00  | 200   | ug/L<br>ug/L | N/A<br>N/A | 10.0 | 227     | 203    | 114  | 104                                     | 70-129<br>78-120 | 11     | 25    | M      |
| Chloroethane                               | 9091064 | <5.00  | 200   | ug/L<br>ug/L | N/A<br>N/A | 50.0 | 248     | 232    | 124  | 116                                     | 67-120           | 7      | 25    | M      |
| 2-Chloroethylvinyl ether                   | 9091064 | <5.00  | 200   | ug/L<br>ug/L | N/A<br>N/A | 50.0 | 9.00    | 8.60   | 4    | 4                                       | 10-212           | 5      | 25    | M,M    |
| Chloroform                                 | 9091064 | <1.00  | 200   | ug/L<br>ug/L | N/A<br>N/A | 10.0 | 212     | 198    | 106  | 99                                      | 77-120           | 3<br>7 | 25    | M<br>M |
| Cinorororii                                | 2021004 | ~1.00  | 200   | ug/L         | IN/A       | 10.0 | 212     | 170    | 100  | 27                                      | //-120           | ′      | 43    | 111    |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order: Project: DSI0733 Groundwater Monitoring Received: Reported:

09/16/09 09/29/09 12:34

Hamilton, OH 45011

Project Number: [none]

Ron Holt

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

| Part    |                                  | Seq/    | Source | Spike |       |      |      |        | Dup    | %   | Dup  | % REC  |     | RPD   |     |
|--|----------------------------------|---------|--------|-------|-------|------|------|--------|--------|-----|------|--------|-----|-------|-----|
| Componention Monthly shouldown   091104   0.50   20   20   20   20   20   20   20  | Analyte                          | Batch   | Result | Level | Units | MDL  | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit | Q   |
| Chloremachiame Modely alkafolds   901046   3.00   201   20 | Volatile Organic Compounds by GC | /MS     |        |       |       |      |      |        |        |     |      |        |     |       |     |
| Designation content  | -                                |         |        |       |       |      |      |        |        |     |      |        |     |       |     |
| Commentation   Comm | Chloromethane (Methyl chloride)  |         |        |       | _     |      |      |        |        |     |      |        | 9   |       | M   |
| 1.4-Dehlordencemen   99104   4.00   200   ugl.   N.   100   224   201   117   100   78-12   15   25   M   1.4-Dehlordencemen   99106   4.00   200   ugl.   N.   N.   100   221   190   110   101   74-12   10   25   M   1.4-Dehlordencemen   99106   4.00   200   ugl.   N.   N.   100   221   190   110   100   74-12   10   25   M   1.4-Dehlordencemen   99106   4.00   200   ugl.   N.   100   221   270   110   100   79-120   6   25   M   1.4-Dehlordencemen   99106   4.00   200   ugl.   N.   100   210   20 |                                  | 9091064 | <1.00  | 200   | ug/L  | N/A  | 10.0 | 224    | 190    | 112 | 95   | 76-123 | 17  | 25    | M   |
|  | ,                                | 9091064 | <1.00  | 200   | ug/I  | NI/A | 10.0 | 234    | 201    | 117 | 100  | 78-123 | 15  | 25    | М   |
| 1-1-Dichlorochume   991044   4-100   204   407   408 | ·                                |         |        |       | _     |      |      |        |        |     |      |        |     |       |     |
| 1-1   1-1   1-2  | · ·                              |         |        |       |       |      |      |        |        |     |      |        |     |       |     |
| 1-1-Dichlorochame   991064   1-70   2-70   1-70   | · ·                              |         |        |       |       |      |      |        |        |     |      |        |     |       |     |
| Restaur   Color   Co | <i>'</i>                         |         |        |       | _     |      |      |        |        |     |      |        |     |       |     |
|  |                                  |         |        |       |       |      |      |        |        |     |      |        |     |       |     |
| 1.2-Dichloropropene   999164   4.00   200   ug/L   N/A   100   216   198   108   99   89-120   6   25   M  | •                                |         |        |       | _     |      |      |        |        |     |      |        |     |       |     |
| Circle   C | · ·                              |         |        |       | _     |      |      |        |        |     |      |        |     |       |     |
| Paralle   Para | * *                              |         |        |       | _     |      |      |        |        |     |      |        |     |       |     |
| Publishenzene   999164   11.7   200   19.1   12.0   19.1 |                                  |         |        |       | _     |      |      |        |        |     |      |        |     |       |     |
| Methylene chloride   |                                  |         |        |       |       |      |      |        |        |     |      |        |     |       |     |
| 1.1.2.2-Tetrachloroethane   9091064   0.10   0.00 | ,                                |         |        |       | _     |      |      |        |        |     |      |        |     |       |     |
| Tetrachloroethene  | •                                |         |        |       | _     |      |      |        |        |     |      |        |     |       |     |
| Toluene  |                                  |         |        |       | _     |      |      |        |        |     |      |        |     |       |     |
|  |                                  |         |        |       |       |      |      |        |        |     |      |        |     |       |     |
| 1,12-Trichloroethane   |                                  |         |        |       |       |      |      |        |        |     |      |        |     |       |     |
| Trichloroethene  | , , ,                            |         |        |       | _     |      |      |        |        |     |      |        |     |       |     |
| Trichlorofluoromethane   9091064   1.00   200   ug/L   N/A   1.00   263   246   131   123   71-136   7   25   M  | , , ,                            |         |        |       | _     |      |      |        |        |     |      |        |     |       |     |
| Vinyl chloride   |                                  |         |        |       | _     |      |      |        |        |     |      |        |     |       |     |
| Surrogate: 1,2-Dichloroethane-d4   9091064   1901 |                                  |         |        |       |       |      |      |        |        |     |      |        |     |       |     |
| Surrogate: Dibromofiluoromethane   9091064   1907 | *                                |         | <1.00  | 200   | _     | N/A  | 10.0 | 233    | 224    |     |      |        | 3   | 25    |     |
| Surrogate: Toluene-d8   9091064   1907   1 | -                                |         |        |       | _     |      |      |        |        |     |      |        |     |       |     |
| Surrogate: 4 Bromofluorobenzene   9091064   10   10   10   10   10   10   10   1   | -                                |         |        |       | _     |      |      |        |        |     |      |        |     |       |     |
| Part    | 9                                |         |        |       | -     |      |      |        |        |     |      |        |     |       |     |
| Benzene   9991069   4.00   20.0   ug/L   N/A   1.00   20.4   21.0   102   105   79-120   3   25   M  | -                                | 9091064 |        |       | ug/L  |      |      |        |        | 98  | 100  | 80-120 |     |       | M   |
| Bromodichloromethane   9091069   <1.00   20.0   ug/L   N/A   1.00   20.2   21.0   101   105   76-121   4   25   M  | -                                | 0001060 | <1.00  | 20.0  | ug/I  | NI/A | 1.00 | 20.4   | 21.0   | 102 | 105  | 70 120 | 3   | 25    | М   |
| Clichlorobromomethane   Clic |                                  |         |        |       | _     |      |      |        |        |     |      |        |     |       |     |
| Bromoform   9091069   <1.00   20.0   ug/L   N/A   1.00   18.3   19.3   92   97   69-120   5   25   M     Bromomethane (Methyl bromide)   9091069   <5.00   20.0   ug/L   N/A   5.00   12.5   14.0   62   70   64-120   11   25   M     Carbon tetrachloride   9091069   <1.00   20.0   ug/L   N/A   1.00   21.0   21.5   105   107   70-129   2   25   M     Chlorobenzene   9091069   <1.00   20.0   ug/L   N/A   1.00   19.8   20.6   99   103   78-120   4   25   M     Chloroethane   9091069   <5.00   20.0   ug/L   N/A   5.00   22.6   22.4   113   112   67-120   1   25   M     Chloroethylvinyl ether   9091069   <5.00   20.0   ug/L   N/A   5.00   <5.00   <5.00   <5.00   <5.00   5.00   10.2   77-120   2   25   M     Chloroethane (Methyl chloride)   9091069   <5.00   20.0   ug/L   N/A   5.00   <5.00   5.00   5.00   10.0   102   77-120   2   25   M     Chloromethane (Methyl chloride)   9091069   <5.00   20.0   ug/L   N/A   5.00   16.5   18.0   83   90   58-120   8   25   M     Chloromethane (Methyl chloride)   9091069   <1.00   20.0   ug/L   N/A   1.00   19.5   20.1   97   101   76-123   3   25   M     Chloromomethane   9091069   <1.00   20.0   ug/L   N/A   1.00   19.5   20.1   97   101   78-123   5   25   M     Chloromomethane   9091069   <1.00   20.0   ug/L   N/A   1.00   18.7   19.7   93   99   74-120   6   25   M     1,4-Dichlorobenzene   9091069   <1.00   20.0   ug/L   N/A   1.00   18.8   20.0   94   100   76-121   6   25   M     1,1-Dichlorobenzene   9091069   <1.00   20.0   ug/L   N/A   1.00   18.8   20.0   94   100   76-121   6   25   M     1,1-Dichlorobethane   9091069   <1.00   20.0   ug/L   N/A   1.00   18.8   20.0   94   100   76-121   6   25   M     1,1-Dichlorobethane   9091069   <1.00   20.0   ug/L   N/A   1.00   19.4   19.8   97   99   75-120   2   25   M     1,1-Dichlorobethane   9091069   <1.00   20.0   ug/L   N/A   1.00   19.4   19.8   97   99   75-120   2   25   M     1,2-Dichlorobethane   9091069   <1.00   20.0   ug/L   N/A   1.00   19.4   19.8   97   99   75-120   2   25   M                                 |                                  | 9091009 | <1.00  | 20.0  | ug/L  | IV/A | 1.00 | 20.2   | 21.0   | 101 | 103  | 70-121 | 4   | 23    | IVI |
| Carbon tetrachloride 9091069 <1.00  20.0  ug/L  N/A  1.00  21.0  21.5  105  107  70-129  2  25  M  Chlorobenzene 9091069 <1.00  20.0  ug/L  N/A  1.00  19.8  20.6  99  103  78-120  4  25  M  Chlorothane 9091069 <5.00  20.0  ug/L  N/A  5.00  22.6  22.4  113  112  67-120  1  25  M  2-Chlorothylvinyl ether 9091069 <5.00  20.0  ug/L  N/A  5.00  <5.00  <5.00   | · ·                              | 9091069 | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 18.3   | 19.3   | 92  | 97   | 69-120 | 5   | 25    | M   |
| Chlorobenzene 9091069 <1.00 20.0 ug/L N/A 1.00 19.8 20.6 99 103 78-120 4 25 M  Chloroethane 9091069 <5.00 20.0 ug/L N/A 5.00 22.6 22.4 113 112 67-120 1 25 M  2-Chloroethylvinyl ether 9091069 <5.00 20.0 ug/L N/A 5.00 <5.00 <5.00 10-212 25 M,  Chloroform 9091069 <1.00 20.0 ug/L N/A 5.00 20.0 20.4 100 102 77-120 2 25 M,  Chloromethane (Methyl chloride) 9091069 <5.00 20.0 ug/L N/A 5.00 16.5 18.0 83 90 58-120 8 25 M  Dibromochloromethane 9091069 <1.00 20.0 ug/L N/A 1.00 19.5 20.1 97 101 76-123 3 25 M  Chlorodibromomethane)  1,2-Dichlorobenzene 9091069 <1.00 20.0 ug/L N/A 1.00 19.2 20.2 96 101 78-123 5 25 M  1,4-Dichlorobenzene 9091069 <1.00 20.0 ug/L N/A 1.00 18.7 19.7 93 99 74-120 6 25 M  1,3-Dichlorobenzene 9091069 <1.00 20.0 ug/L N/A 1.00 18.8 20.0 94 100 76-121 6 25 M  1,1-Dichloroethane 9091069 <1.00 20.0 ug/L N/A 1.00 19.4 19.8 97 99 75-120 2 25 M  1,2-Dichloroethane 9091069 <1.00 20.0 ug/L N/A 1.00 19.4 19.8 97 99 75-120 2 25 M  | Bromomethane (Methyl bromide)    | 9091069 | < 5.00 | 20.0  | ug/L  | N/A  | 5.00 | 12.5   | 14.0   | 62  | 70   | 64-120 | 11  | 25    | M   |
| Chloroethane         9991069         <5.00         20.0         ug/L         N/A         5.00         22.6         22.4         113         112         67-120         1         25         M           2-Chloroethylvinyl ether         9091069         <5.00   | Carbon tetrachloride             | 9091069 | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 21.0   | 21.5   | 105 | 107  | 70-129 | 2   | 25    | M   |
| Chloroethane         9991069         <5.00         20.0         ug/L         N/A         5.00         22.6         22.4         113         112         67-120         1         25         M           2-Chloroethylvinyl ether         9091069         <5.00   | Chlorobenzene                    | 9091069 | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 19.8   | 20.6   | 99  | 103  | 78-120 | 4   | 25    | M   |
| Chloroform 9091069 <1.00 20.0 ug/L N/A 1.00 20.0 20.4 100 102 77-120 2 25 M Chloromethane (Methyl chloride) 9091069 <5.00 20.0 ug/L N/A 5.00 16.5 18.0 83 90 58-120 8 25 M Dibromochloromethane 9091069 <1.00 20.0 ug/L N/A 1.00 19.5 20.1 97 101 76-123 3 25 M (Chlorodibromomethane) 1,2-Dichlorobenzene 9091069 <1.00 20.0 ug/L N/A 1.00 19.2 20.2 96 101 78-123 5 25 M 1,4-Dichlorobenzene 9091069 <1.00 20.0 ug/L N/A 1.00 18.7 19.7 93 99 74-120 6 25 M 1,3-Dichlorobenzene 9091069 <1.00 20.0 ug/L N/A 1.00 18.8 20.0 94 100 76-121 6 25 M 1,1-Dichloroethane 9091069 0.820 20.0 ug/L N/A 1.00 20.8 21.6 100 104 79-120 4 25 M 1,2-Dichloroethane 9091069 <1.00 20.0 ug/L N/A 1.00 19.4 19.8 97 99 75-120 2 25 M  | Chloroethane                     | 9091069 | < 5.00 | 20.0  |       | N/A  | 5.00 | 22.6   | 22.4   | 113 | 112  | 67-120 | 1   | 25    | M   |
| Chloroform 9091069 <1.00 20.0 ug/L N/A 1.00 20.0 20.4 100 102 77-120 2 25 M Chloromethane (Methyl chloride) 9091069 <5.00 20.0 ug/L N/A 5.00 16.5 18.0 83 90 58-120 8 25 M Dibromochloromethane 9091069 <1.00 20.0 ug/L N/A 1.00 19.5 20.1 97 101 76-123 3 25 M (Chlorodibromomethane) 1,2-Dichlorobenzene 9091069 <1.00 20.0 ug/L N/A 1.00 19.2 20.2 96 101 78-123 5 25 M 1,4-Dichlorobenzene 9091069 <1.00 20.0 ug/L N/A 1.00 18.7 19.7 93 99 74-120 6 25 M 1,3-Dichlorobenzene 9091069 <1.00 20.0 ug/L N/A 1.00 18.8 20.0 94 100 76-121 6 25 M 1,1-Dichloroethane 9091069 0.820 20.0 ug/L N/A 1.00 20.8 21.6 100 104 79-120 4 25 M 1,2-Dichloroethane 9091069 <1.00 20.0 ug/L N/A 1.00 19.4 19.8 97 99 75-120 2 25 M  | 2-Chloroethylvinyl ether         | 9091069 | < 5.00 | 20.0  | ug/L  | N/A  | 5.00 | < 5.00 | < 5.00 |     |      | 10-212 |     | 25    | M,M |
| Dibromochloromethane         9091069         <1.00         20.0         ug/L         N/A         1.00         19.5         20.1         97         101         76-123         3         25         M           (Chlorodibromomethane)         1,2-Dichlorobenzene         9091069         <1.00  |                                  | 9091069 | <1.00  | 20.0  |       | N/A  | 1.00 | 20.0   | 20.4   | 100 | 102  | 77-120 | 2   | 25    | M   |
| (Chlorodibromomethane) 1,2-Dichlorobenzene 9091069 <1.00 20.0 ug/L N/A 1.00 19.2 20.2 96 101 78-123 5 25 M 1,4-Dichlorobenzene 9091069 <1.00 20.0 ug/L N/A 1.00 18.7 19.7 93 99 74-120 6 25 M 1,3-Dichlorobenzene 9091069 <1.00 20.0 ug/L N/A 1.00 18.8 20.0 94 100 76-121 6 25 M 1,1-Dichloroethane 9091069 0.820 20.0 ug/L N/A 1.00 20.8 21.6 100 104 79-120 4 25 M 1,2-Dichloroethane 9091069 <1.00 20.0 ug/L N/A 1.00 19.4 19.8 97 99 75-120 2 25 M  | Chloromethane (Methyl chloride)  | 9091069 | < 5.00 | 20.0  | ug/L  | N/A  | 5.00 | 16.5   | 18.0   | 83  | 90   | 58-120 | 8   | 25    | M   |
| 1,2-Dichlorobenzene         9091069         <1.00         20.0         ug/L         N/A         1.00         19.2         20.2         96         101         78-123         5         25         M           1,4-Dichlorobenzene         9091069         <1.00  | Dibromochloromethane             | 9091069 | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 19.5   | 20.1   | 97  | 101  | 76-123 | 3   | 25    | M   |
| 1,4-Dichlorobenzene     9091069     <1.00  | (Chlorodibromomethane)           |         |        |       |       |      |      |        |        |     |      |        |     |       |     |
| 1,3-Dichlorobenzene     9091069     <1.00  | 1,2-Dichlorobenzene              | 9091069 | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 19.2   | 20.2   | 96  | 101  | 78-123 | 5   | 25    | M   |
| 1,1-Dichloroethane     9091069     0.820     20.0     ug/L     N/A     1.00     20.8     21.6     100     104     79-120     4     25     M       1,2-Dichloroethane     9091069     <1.00   | <i>'</i>                         | 9091069 | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 18.7   | 19.7   | 93  | 99   | 74-120 | 6   | 25    | M   |
| 1,2-Dichloroethane 9091069 <1.00 20.0 ug/L N/A 1.00 19.4 19.8 97 99 75-120 2 25 M  |                                  |         | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 18.8   | 20.0   | 94  | 100  | 76-121 | 6   | 25    | M   |
|  | 1,1-Dichloroethane               | 9091069 | 0.820  | 20.0  | ug/L  | N/A  | 1.00 | 20.8   | 21.6   | 100 | 104  | 79-120 | 4   | 25    | M   |
| trans-1,2-Dichloroethene 9091069 <1.00 20.0 ug/L N/A 1.00 21.3 22.1 107 111 79-120 4 25 M  |                                  | 9091069 | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 19.4   | 19.8   | 97  | 99   | 75-120 | 2   | 25    | M   |
|  | trans-1,2-Dichloroethene         | 9091069 | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 21.3   | 22.1   | 107 | 111  | 79-120 | 4   | 25    | M   |
| 1,1-Dichloroethene 9091069 <1.00 20.0 ug/L N/A 1.00 19.6 20.5 98 102 71-121 4 25 M   | 1,1-Dichloroethene               | 9091069 | <1.00  | 20.0  | ug/L  | N/A  | 1.00 | 19.6   | 20.5   | 98  | 102  | 71-121 | 4   | 25    | M   |



09/29/09 12:34

Received:

Reported:



Chem Dyne Trust Work Order: DSI0733
500 Joe Nuxhall Blvd. Project: Groundwater Monitoring

Project Number: [none]

Ron Holt

Hamilton, OH 45011

|   | Seq/    | Source         | Snike |              |       |      |        | Dup  | %   | Dup  | % REC            |     | RPD      |     |
|---|---------|----------------|-------|--------------|-------|------|--------|------|-----|------|------------------|-----|----------|-----|
| Analyte                                     | Batch   | Result         | •     | Units        | MDL   | MRL  | Result | •    |     | %REC |                  | RPD | Limit    | Q   |
| Volatile Organic Compounds by (             | GC/MS   |                |       |              |       |      |        |      |     |      |                  |     |          |     |
| QC Source Sample: DSI0826-05                |         |                |       |              |       |      |        |      |     |      |                  |     |          |     |
| 1,2-Dichloropropane                         | 9091069 | <1.00          | 20.0  | ug/L         | N/A   | 1.00 | 19.9   | 20.8 | 100 | 104  | 80-120           | 4   | 25       | M   |
| cis-1,3-Dichloropropene                     | 9091069 | <1.00          | 20.0  | ug/L         | N/A   | 1.00 | 20.3   | 20.9 | 101 | 104  | 80-120           | 3   | 25       | M   |
| trans-1,3-Dichloropropene                   | 9091069 | <1.00          | 20.0  | ug/L         | N/A   | 1.00 | 19.6   | 20.3 | 98  | 102  | 74-120           | 3   | 25       | M   |
| Ethylbenzene                                | 9091069 | <1.00          | 20.0  | ug/L         | N/A   | 1.00 | 20.7   | 21.5 | 104 | 108  | 79-120           | 4   | 25       | M   |
| Methylene chloride                          | 9091069 | < 5.00         | 20.0  | ug/L         | N/A   | 5.00 | 19.1   | 19.7 | 95  | 98   | 76-120           | 3   | 25       | M   |
| 1,1,2,2-Tetrachloroethane                   | 9091069 | <1.00          | 20.0  | ug/L         | N/A   | 1.00 | 19.1   | 19.8 | 95  | 99   | 74-120           | 4   | 25       | M   |
| Tetrachloroethene                           | 9091069 | <1.00          | 20.0  | ug/L         | N/A   | 1.00 | 17.3   | 18.4 | 86  | 92   | 62-128           | 6   | 25       | M   |
| Γoluene                                     | 9091069 | <1.00          | 20.0  | ug/L         | N/A   | 1.00 | 20.2   | 21.2 | 101 | 106  | 79-120           | 5   | 25       | M   |
| 1,1,1-Trichloroethane                       | 9091069 | 1.74           | 20.0  | ug/L         | N/A   | 1.00 | 22.5   | 23.3 | 104 | 108  | 74-121           | 3   | 25       | M   |
| 1,1,2-Trichloroethane                       | 9091069 | <1.00          | 20.0  | ug/L         | N/A   | 1.00 | 19.4   | 19.8 | 97  | 99   | 75-120           | 2   | 25       | M   |
| Γrichloroethene                             | 9091069 | 63.5           | 20.0  | ug/L         | N/A   | 1.00 | 82.5   | 82.7 | 95  | 96   | 77-120           | 0   | 25       | M   |
| Γrichlorofluoromethane                      | 9091069 | <1.00          | 20.0  | ug/L         | N/A   | 1.00 | 20.7   | 20.8 | 104 | 104  | 71-136           | 1   | 25       | M   |
| Vinyl chloride                              | 9091069 | <1.00          | 20.0  | ug/L         | N/A   | 1.00 | 19.1   | 19.6 | 95  | 98   | 65-126           | 3   | 25       | M   |
| Surrogate: 1,2-Dichloroethane-d4            | 9091069 | 11.00          | 20.0  | ug/L<br>ug/L | 14/21 | 1.00 | 17.1   | 17.0 | 102 | 100  | 80-120           | 3   | 23       | M   |
| Surrogate: Dibromofluoromethane             | 9091069 |                |       | ug/L<br>ug/L |       |      |        |      | 102 | 100  | 80-120           |     |          | M   |
| Surrogate: Toluene-d8                       | 9091069 |                |       | _            |       |      |        |      | 102 | 99   | 80-120           |     |          | M   |
| Surrogate: 4-Bromofluorobenzene             | 9091009 |                |       | ug/L<br>ug/L |       |      |        |      | 100 | 100  | 80-120           |     |          | M   |
| -   | 9091009 |                |       | ug/L         |       |      |        |      | 100 | 100  | 00-120           |     |          | IVI |
| QC Source Sample: DSI0828-01 Benzene        | 9091078 | 765            | 2000  | ug/L         | N/A   | 100  | 2960   | 2910 | 110 | 107  | 79-120           | 2   | 25       |     |
|   | 9091078 | <1.00          | 2000  | ug/L<br>ug/L | N/A   | 100  | 2140   | 2110 | 107 | 106  | 76-121           | 1   | 25       |     |
| Bromodichloromethane (Dichlorobromomethane) | 7071076 | 1.00           | 2000  | ug/L         | 11/71 | 100  | 2140   | 2110 | 107 | 100  | 70-121           |     | 23       |     |
| Bromoform                                   | 9091078 | <1.00          | 2000  | ug/L         | N/A   | 100  | 1770   | 1770 | 89  | 89   | 69-120           | 0   | 25       |     |
| Bromomethane (Methyl bromide)               | 9091078 | < 5.00         | 2000  | ug/L         | N/A   | 500  | 1300   | 1660 | 65  | 83   | 64-120           | 24  | 25       |     |
| Carbon tetrachloride                        | 9091078 | <1.00          | 2000  | ug/L         | N/A   | 100  | 2240   | 2210 | 112 | 111  | 70-129           | 1   | 25       |     |
| Chlorobenzene                               | 9091078 | <1.00          | 2000  | ug/L         | N/A   | 100  | 2090   | 2050 | 104 | 102  | 78-120           | 2   | 25       |     |
| Chloroethane                                | 9091078 | < 5.00         | 2000  | ug/L         | N/A   | 500  | 2320   | 2300 | 116 | 115  | 67-120           | 1   | 25       |     |
| 2-Chloroethylvinyl ether                    | 9091078 | < 5.00         | 2000  | ug/L         | N/A   | 500  | 1030   | 1100 | 52  | 55   | 10-212           | 6   | 25       |     |
| Chloroform                                  | 9091078 | <1.00          | 2000  | ug/L         | N/A   | 100  | 2100   | 2100 | 105 | 105  | 77-120           | 0   | 25       |     |
| Chloromethane (Methyl chloride)             | 9091078 | < 5.00         | 2000  | ug/L         | N/A   | 500  | 1840   | 1830 | 92  | 92   | 58-120           | 1   | 25       |     |
| Dibromochloromethane                        | 9091078 | <1.00          | 2000  | ug/L<br>ug/L | N/A   | 100  | 1990   | 1960 | 100 | 98   | 76-123           | 2   | 25       |     |
| (Chlorodibromomethane)                      | 7071070 | -1.00          | 2000  | ug/L         | 14/21 | 100  | 1,,,0  | 1700 | 100 | 70   | 70 123           | -   | 23       |     |
| 1,2-Dichlorobenzene                         | 9091078 | <1.00          | 2000  | ug/L         | N/A   | 100  | 2050   | 2030 | 102 | 102  | 78-123           | 1   | 25       |     |
| 1,4-Dichlorobenzene                         | 9091078 | <1.00          | 2000  | ug/L         | N/A   | 100  | 2000   | 1960 | 100 | 98   | 74-120           | 2   | 25       |     |
| 1,3-Dichlorobenzene                         | 9091078 | <1.00          | 2000  | ug/L         | N/A   | 100  | 2060   | 2010 | 103 | 101  | 76-121           | 2   | 25       |     |
| 1,1-Dichloroethane                          | 9091078 | <1.00          | 2000  | ug/L         | N/A   | 100  | 2110   | 2090 | 106 | 105  | 79-120           | 1   | 25       |     |
| 1,2-Dichloroethane                          | 9091078 | <1.00          | 2000  | ug/L         | N/A   | 100  | 1960   | 1960 | 98  | 98   | 75-120           | 0   | 25       |     |
| rans-1,2-Dichloroethene                     | 9091078 | <1.00          | 2000  | ug/L         | N/A   | 100  | 2210   | 2170 | 111 | 108  | 79-120           | 2   | 25       |     |
| 1,1-Dichloroethene                          | 9091078 | <1.00          | 2000  | ug/L         | N/A   | 100  | 2230   | 2200 | 111 | 110  | 71-121           | 1   | 25       |     |
| 1,2-Dichloropropane                         | 9091078 | <1.00          | 2000  | ug/L<br>ug/L | N/A   | 100  | 2080   | 2070 | 104 | 104  | 80-120           | 1   | 25       |     |
| cis-1,3-Dichloropropene                     | 9091078 | <1.00          | 2000  | ug/L<br>ug/L | N/A   | 100  | 2000   | 2020 | 100 | 101  | 80-120           | 1   | 25       |     |
| rans-1,3-Dichloropropene                    | 9091078 | <1.00          | 2000  | ug/L<br>ug/L | N/A   | 100  | 1940   | 1900 | 97  | 95   | 74-120           | 2   | 25       |     |
| Ethylbenzene                                | 9091078 | 264            | 2000  | _            | N/A   | 100  | 2480   | 2430 | 111 | 108  | 79-120           | 2   | 25       |     |
| Methylene chloride                          |         |                |       | ug/L         |       |      |        |      |     |      |                  |     |          |     |
|   | 9091078 | <5.00<br><1.00 | 2000  | ug/L         | N/A   | 500  | 2050   | 2070 | 102 | 103  | 76-120<br>74-120 | 1   | 25<br>25 |     |
| ,1,2,2-Tetrachloroethane                    | 9091078 | <1.00          | 2000  | ug/L         | N/A   | 100  | 1880   | 1850 | 94  | 92   | 74-120           | 1   | 25<br>25 |     |
| Tetrachloroethene                           | 9091078 | <1.00          | 2000  | ug/L         | N/A   | 100  | 2140   | 2070 | 107 | 104  | 62-128           | 4   | 25       |     |
| Γoluene                                     | 9091078 | 859            | 2000  | ug/L         | N/A   | 100  | 3080   | 3010 | 111 | 107  | 79-120           | 3   | 25       |     |
| ,1,1-Trichloroethane                        | 9091078 | <1.00          | 2000  | ug/L         | N/A   | 100  | 2210   | 2180 | 110 | 109  | 74-121           | 1   | 25       |     |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order: Project: DSI0733 Groundwater Monitoring Received: Reported:

09/16/09 09/29/09 12:34

Hamilton, OH 45011

Ron Holt

Project Number:

| MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DAT | A |
|--|---|
|--|---|

[none]

|   | C/      | C      | C :1  |              |          |      |        | D      | 0/        | D         | 0/ DEC           |     | DDD      |     |
|---|---------|--------|-------|--------------|----------|------|--------|--------|-----------|-----------|------------------|-----|----------|-----|
|   | Seq/    | Source | _     | TT •4        | MDI      | MDI  | D 1/   | Dup    | %<br>DEC  | Dup       | % REC            | DDD | RPD      | 0   |
| Analyte   | Batch   | Result | Level | Units        | MDL      | MRL  | Result | Result | REC       | %REC      | Limits           | RPD | Limit    | Q   |
| Volatile Organic Compounds by C                       | GC/MS   |        |       |              |          |      |        |        |           |           |                  |     |          |     |
| QC Source Sample: DSI0828-01<br>1,1,2-Trichloroethane | 9091078 | <1.00  | 2000  | na/I         | N/A      | 100  | 1990   | 1920   | 100       | 96        | 75-120           | 3   | 25       |     |
| Trichloroethene                                       | 9091078 | 123    | 2000  | ug/L         | N/A      | 100  | 2200   | 2140   | 104       | 101       | 77-120           | 2   | 25       |     |
| Trichlorofluoromethane                                | 9091078 |        | 2000  | ug/L         |          | 100  | 2140   |        | 104       |           |                  | 2   | 25<br>25 |     |
|   |         | <1.00  |       | ug/L         | N/A      |      |        | 2110   |           | 105       | 71-136           | 3   | 25<br>25 |     |
| Vinyl chloride  | 9091078 | <1.00  | 2000  | ug/L         | N/A      | 100  | 1960   | 2020   | 98        | 101       | 65-126           | 3   | 23       |     |
| Surrogate: 1,2-Dichloroethane-d4                      | 9091078 |        |       | ug/L         |          |      |        |        | 104       | 101       | 80-120           |     |          |     |
| Surrogate: Dibromofluoromethane                       | 9091078 |        |       | ug/L         |          |      |        |        | 100       | 101       | 80-120           |     |          |     |
| Surrogate: Toluene-d8                                 | 9091078 |        |       | ug/L         |          |      |        |        | 100       | 100       | 80-120           |     |          |     |
| Surrogate: 4-Bromofluorobenzene                       | 9091078 |        |       | ug/L         |          |      |        |        | 98        | 98        | 80-120           |     |          |     |
| QC Source Sample: DSI0870-01<br>Benzene               | 9091081 | <1.00  | 20.0  | ua/I         | NI/A     | 1.00 | 20.7   | 20.5   | 104       | 103       | 79-120           | 1   | 25       | M   |
|   |         |        |       | ug/L         | N/A      |      |        |        | 104       |           |                  |     | 25<br>25 |     |
| Bromodichloromethane (Dichlorobromomethane)           | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 20.7   | 20.9   | 104       | 105       | 76-121           | 1   | 23       | M   |
| Bromoform   | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 17.7   | 18.1   | 88        | 90        | 69-120           | 2   | 25       | M   |
| Bromomethane (Methyl bromide)                         | 9091081 | < 5.00 | 20.0  | ug/L         | N/A      | 5.00 | 13.6   | 17.7   | 68        | 88        | 64-120           | 26  | 25       | M   |
| Carbon tetrachloride                                  | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 21.4   | 21.5   | 107       | 108       | 70-129           | 1   | 25       | M   |
| Chlorobenzene   | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 20.7   | 20.5   | 103       | 103       | 78-120           | 1   | 25       | M   |
| Chloroethane  | 9091081 | < 5.00 | 20.0  | ug/L         | N/A      | 5.00 | 22.7   | 22.6   | 113       | 113       | 67-120           | 0   | 25       | M   |
| 2-Chloroethylvinyl ether                              | 9091081 | < 5.00 | 20.0  | ug/L         | N/A      | 5.00 | < 5.00 | < 5.00 | 115       | 113       | 10-212           | Ü   | 25       | M,M |
| Chloroform  | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 20.4   | 20.3   | 102       | 102       | 77-120           | 1   | 25       | M   |
| Chloromethane (Methyl chloride)                       | 9091081 | <5.00  | 20.0  | ug/L         | N/A      | 5.00 | 19.0   | 20.0   | 95        | 100       | 58-120           | 5   | 25       | M   |
| Dibromochloromethane                                  | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 19.6   | 19.8   | 98        | 99        | 76-123           | 1   | 25       | M   |
| (Chlorodibromomethane)                                | 7071001 | -1.00  | 20.0  | ug/L         | 14/11    | 1.00 | 17.0   | 17.0   | 70        |           | 70 123           | •   | 23       |     |
| 1,2-Dichlorobenzene                                   | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 20.6   | 20.6   | 103       | 103       | 78-123           | 0   | 25       | M   |
| 1,4-Dichlorobenzene                                   | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 20.6   | 20.5   | 103       | 102       | 74-120           | 0   | 25       | M   |
| 1,3-Dichlorobenzene                                   | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 20.9   | 20.8   | 104       | 104       | 76-121           | 1   | 25       | M   |
| 1,1-Dichloroethane                                    | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 20.3   | 20.2   | 101       | 101       | 79-120           | 0   | 25       | M   |
| 1,2-Dichloroethane                                    | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 19.6   | 19.6   | 98        | 98        | 75-120           | 0   | 25       | M   |
| trans-1,2-Dichloroethene                              | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 21.2   | 21.0   | 106       | 105       | 79-120           | 1   | 25       | M   |
| 1,1-Dichloroethene                                    | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 19.3   | 18.6   | 96        | 93        | 71-121           | 4   | 25       | M   |
| 1,2-Dichloropropane                                   | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 20.6   | 20.5   | 103       | 103       | 80-120           | 1   | 25       | M   |
| cis-1,3-Dichloropropene                               | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 20.7   | 20.8   | 103       | 104       | 80-120           | 1   | 25       | M   |
| trans-1,3-Dichloropropene                             | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 19.6   | 19.9   | 98        | 99        | 74-120           | 1   | 25       | M   |
| Ethylbenzene  | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 21.5   | 21.4   | 108       | 107       | 79-120           | 1   | 25       | M   |
| Methylene chloride                                    | 9091081 | < 5.00 | 20.0  | ug/L         | N/A      | 5.00 | 18.7   | 18.5   | 94        | 92        | 76-120           | 1   | 25       | M   |
| 1,1,2,2-Tetrachloroethane                             | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 18.5   | 18.6   | 92        | 93        | 74-120           | 1   | 25       | M   |
| Tetrachloroethene                                     | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 18.5   | 18.3   | 92        | 92        | 62-128           | 1   | 25       | M   |
| Toluene   | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 20.6   | 20.6   | 103       | 103       | 79-120           | 0   | 25       | M   |
| 1,1,1-Trichloroethane                                 | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 21.2   | 21.0   | 106       | 105       | 74-121           | 1   | 25       | M   |
| 1,1,2-Trichloroethane                                 | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 19.2   | 19.6   | 96        | 98        | 75-120           | 2   | 25       | M   |
| Trichloroethene                                       | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 21.2   | 21.0   | 106       | 105       | 77-120           | 1   | 25       | M   |
| Trichlorofluoromethane                                | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 22.0   | 21.6   | 110       | 108       | 71-136           | 2   | 25       | M   |
| Vinyl chloride  | 9091081 | <1.00  | 20.0  | ug/L         | N/A      | 1.00 | 21.2   | 21.0   | 106       | 105       | 65-126           | 1   | 25       | M   |
| Surrogate: 1,2-Dichloroethane-d4                      | 9091081 | 1.00   | 20.0  | ug/L<br>ug/L | . 1/ / 1 | 1.00 | 21.2   | 21.0   | 101       | 101       | 80-120           | *   |          | M   |
| Surrogate: Dibromofluoromethane                       | 9091081 |        |       | ug/L<br>ug/L |          |      |        |        | 101       | 100       | 80-120           |     |          | M   |
| Surrogate: Toluene-d8                                 | 9091081 |        |       | ug/L<br>ug/L |          |      |        |        | 99        | 99        | 80-120           |     |          | M   |
| Surrogate: 4-Bromofluorobenzene                       | 9091081 |        |       | -            |          |      |        |        | 99<br>100 | 99<br>100 | 80-120<br>80-120 |     |          | M   |
| зиггодане: 4-ъготојниоговепгепе                       | 9091081 |        |       | ug/L         |          |      |        |        | 100       | 100       | 00-120           |     |          | IVI |

4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt Work Order: DSI0733

Groundwater Monitoring

Project Number: [none]

Received: 09/16/09

Reported: 09/29/09 12:34

### **CERTIFICATION SUMMARY**

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Project:

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

### DATA QUALIFIERS AND DEFINITIONS

M The MS, MSD, and/or RPD are outside of acceptance limits due to matrix interference. Please see Blank Spike (LCS).
 P10 Sample tested positive for residual chlorine.

#### ADDITIONAL COMMENTS

#### ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

# Chain of Custody Record

THE LEADER IN ENVIRONMENTAL TESTING

| Test                            | TestAmerica Laboratory location: |                               |   |  | THE LE        | THE LEADER IN ENVIRONMENTAL TESTING              |
|---------------------------------|----------------------------------|-------------------------------|---|--|---------------|--|
| Client Contact                  | Regulatory program:              | wd                            | NPDES RCRA O  | Other  |               | ert America I aboratorio: Inc                    |
| Chem. DYML Trust                | Client Project Manager:          |                               | Site Contact:   | Lab Contact:                                       |               | COC No:  |
| Address:                        | Telephone:                       | Te                            | Telephone:  | Telephone:   |               | of 3 cocs  |
| City/State/Zip:                 | Email:                           |                               | Analysis Turnacound Time<br>(in BUS days)   | Ą  | Analyses      | For lab use only                                 |
| Phone:                          |                                  |                               | TAT if different from below   |  |               | Walk-in chent                                    |
| Project Name:                   | Method of Shipment/Carrier:      |                               | 2 weeks   |  |               | Lab sampling                                     |
| Project Number:                 | Shipping/Tracking No:            |                               | e (Y/N)   |  |               | Job/SDC No.                                      |
| 90#                             |                                  | Matrix                        | dves<br>Sample  | 6=€ <i>1</i>                                       |               |  |
| Sample Identification           | Sample Date Sample Time          | Aqueous Sediment Solid Other: | IINO3  HCI NaOH ZnAt/ NaOH Unpres Other:  | Composi  |               | Sample Specific Notes /<br>Special Instructions: |
| MW27- INSIDE CONTAMINATED       | <del> </del>                     |                               |   | ***  |               |  |
| MW26. 11                        | 8930                             |                               |   |  |               |  |
| NW25                            | 0332                             |                               |   |  |               |  |
| Sav.                            | 2000                             |                               |   |  |               |  |
| 10 CO                           | 000                              |                               |   |  |               |  |
| MW24                            | CS<br>U7                         |                               |   |  |               |  |
| ※ でより                           | 525                              |                               |   |  |               |  |
| M623                            | Sho                              |                               |   |  |               |  |
| MOL                             | 180                              |                               |   |  |               |  |
| MWI                             | property of the second           |                               |   |  | •             |  |
| entification   Flammable        | Skin Irritant 🔲 Poison B         | Unknown                       | Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)  Return to Client Disposal By Lab Archive For | ples are retained longer than I  By Lab Archive Fo | month) Months |  |
| ons/QC Requirements & Comments: |                                  |                               |   |  |               | ,  |
| Relinquished by:                | Company:                         | Date/Time:                    | Received by:  | C  | Company:      | Date/Time:                                       |
| Relinquished by:                | Company:                         | Date/Time:                    | Received by:  | 7  | Company:      | Date/Time:                                       |
| Relinquished by:                | Company:                         | Date/Time:                    | Rogered in Laborator De   | and o  | Company:      | Date/Time:<br>9 - 16 - 09 16/5                   |
|                                 |                                  |                               | 7 - 90  |  |               |  |

# Chain of Custody Record

☐ DW ☐ NPDES ☐ RCRA

Other

TestAmerica Laboratory location:
Regulatory program:

| THE LEADER IN ENVIRONMENTAL 1 | TestAmeric |
|-------------------------------|------------|
| INTAL TESTING                 | PriCQ      |

| Cheff Collact                  |   |   |                                   | actamorica Laboratories Inc                      |
|--------------------------------|---|---|-----------------------------------|--|
| Company Name:                  | Client Project Manager:                                   | Site Contact:   | Lab Contact:                      | COC No:  |
| Address:                       |   | Telephone:  | Telephone:                        | 2 of 3 cocs                                      |
| City/State/Zip:                | Email:  | Analysis Turnaround Time (in BUS days)                          | Analyses                          | For lab use only                                 |
| Phone:                         |   | TAT if different from below                                     |                                   | Walk-in client                                   |
| Project Name:                  | Method of Shipment/Carrier:                               |   |                                   | · · ·  |
| Project Number:                | Shipping/Tracking No:                                     | (Y/N)   |                                   | Job/SDG No:                                      |
| PO#                            | Marrix  | dvs<br>Sample   | 000                               |  |
| Sample Identification          | Sample Date Sample Time Air Aqueous Sediment Solid Other: | H2SO4 HNO3 HCI NaOH ZnAc/ NaOH Unpres Other: Filtered 5 Compost | \(\frac{\psi}{2}\)                | Sample Specific Notes /<br>Special Instructions: |
| 62. Insipe                     | 9.15.03 1040  |   |                                   |  |
| 200                            | 55,   |   |                                   |  |
| 3 E                            | 750   |   |                                   |  |
| 362                            | 100   |   |                                   |  |
|                                | **  |   |                                   |  |
| 200                            | *20°  |   |                                   |  |
| mw3l.Dwo 1                     | 720   |   |                                   |  |
| Jr. Obahak                     |   |   |                                   |  |
| Possible Hazard Identification |   | Sample Disposal ( A fee may be assessed if samples              | are retained longer than I month) |  |
| Flammable Consts & Comments:   | Skin Irritant Poison B 🔲 Unknown                          | Return to Client Disposai By Lab Archive For                    | ab Archive For Months             |  |
|                                |   |   |                                   |  |
| kemanasaedas:                  | 9-16-03   | 1145 Received by:   | Company;                          | Date/Time:                                       |
| Relinquished by:               |   | Received by:  | Company:                          | Date/Time:                                       |
| remajusieu oy.                 | Company.  | Received in Laborator-Ov.                                       | Company                           | STATES TAIS                                      |

TAL-0018 (1008)

# Chain of Custody Record

| THE LEADER IN ENVIRONMENTAL | pathological control of the control | TestAmer |
|-----------------------------|---|----------|
| DNMENTAL TESTING            | eestee Wants Volking Jacon marin, and   | erica    |
|                             |   |          |

| Test   | TestAmerica Laboratory location: |   |   |  |  | Andrew Company of the | THE LEADER IN ENVIRONMENTAL TESTING              |
|--|----------------------------------|---|---|--|--|--|--|
| Client Contact   | regulatory program:              | [ ] W   | NEUES L RCKA                              |  | Other  |  | TestAmerica Laboratories, Inc.                   |
| Chilin - Degree If ust                                   | Client Project Manager:          | まる  | Site Contact:                             |  | Lab Contact:   |  | COC No:  |
| .ddress:   | Telephone:                       |   | Telephone:                                |  | Telephone:   | Manual Angle Andrews Community Commu | 3 of 3 cocs                                      |
| ity/State/Zip:   | Email:                           |   | Analysis Turnaround Time<br>(in BUS days) | ound Time                                      |  | Analyses   | For lab use only                                 |
| hone:  |                                  |   | TAT if different from below               | 3 weeks  |  |  | Walk-in client                                   |
| roject Name:   | Method of Shipment/Carrier:      |   |   |  |  |  |  |
| roject Number:   | Shipping/Tracking No:            |   |   | e (Y / N)                                      | ghistoria ya matawa  |  | Job/SDG No:                                      |
| 0 #  |                                  | Matrix  | Containers & Preservadves                 | Sampl  |  |  |  |
| Sample Identification                                    | Sample Date   Sample Time        | Air<br>Aqueous<br>Sediment<br>Solid<br>Other: | H2SO4<br>HNO3<br>HCI<br>NaOH              | ZnAc/<br>NaOH<br>Unpres<br>Other:              | Composi  |  | Sample Specific Notes /<br>Special Instructions: |
| MW29 restaminated  |                                  |   |   |  |  |  |  |
| M629-747   | - W                              |   |   |  | and the second second  |  | -  |
| W W L  |                                  |   |   |  |  |  |  |
| M  | Š                                |   |   |  | **************************************   |  |  |
| MW37   | 7202                             |   |   |  | A CONTROL OF THE PROPERTY OF T |  |  |
| * E & &  | 227                              |   |   |  | yevreedim-env-enve   |  |  |
| MO 33  | (220)                            |   |   |  | - Park Park Band Confession  |  |  |
| <u>B</u> -   | 225                              |   |   |  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  |  |  |
| To Diane   |                                  |   |   |  |  |  |  |
| Possible Hazard Identification Non-Hazard Flammable Skir | Skin Irritant Poison B           | Unknown                                       | Sample Disposal (A fi                     | Sample Disposal ( A fee may be assessed if sam | sed if samples are retained longer than I month) Disposal By Lab Archive For   |  | Months   |
| )C Requirements & Comments:                              |                                  |   |   |  |  |  |  |
| clinquished by:  | Company:                         | Date/Time:                                    | 1145 Received by:                         | ed by:   |  | Company:   | Date/Time:                                       |
| elinquished by:  | Company:                         | ***   | Received by:                              | ed by:   | ,  | Company:   | Date/Time:                                       |
| elinquished by:  | Company:                         | Date/Tlme:                                    | Regúiv                                    | Registed in Haboratory by                      | Sheller-   | Company:   | Date/Time:<br>8-14-09 1615                       |
|  |                                  |   |   |  | •  |  |  |



effective 8/4/08

# Client ID Chem Dyne Trust Work Order # DSTO 73'3 Discrepencies Rush or Short Hold

# Cooler/Sample Receipt

WI No. DT-SCA-WI-001.3

if rush 24hr 2day 3day 5day other\_

| ·  |                                  |                                    |                |                        |  |                    |                   |                 | 0 W  |                    |
|--|----------------------------------|------------------------------------|----------------|------------------------|--|--------------------|-------------------|-----------------|------|--------------------|
| Method of Shipment:  |                                  |                                    | Are            | e samples<br>! If      | s soils req<br>yes notify                | uiring U<br>PM imr | JSDA q<br>nediate | uarantın<br>ely |      | rcle one)          |
|  | TAL C                            | ourier Fiel<br>ox Other            | d Other        |                        | -  |                    |                   |                 |      |                    |
| Opened Date/Time 9-16-0  | 9 184                            | 5                                  | _Initials      | <u>D</u>               |  |                    |                   |                 |      |                    |
| Receipt Questions**  | YN                               | n/a                                | "NO" ansv      | vers rec               | uire a c                                 | omme               | nt                |                 |      |                    |
| COC present Containers in good condition (unbroken and not leaking), and appropriately filled                    |                                  |                                    |                |                        |  |                    |                   |                 |      |                    |
| Appropriate containers used & Adequate volume provided   |                                  |                                    |                | HNO3                   | 745<br>1045                              | NaOH               | H2S04             | Methanoi        | None | Other<br>(Specify) |
|  |                                  |                                    | #/size         |                        | JUSUS<br>JUSUS<br>1 SEX<br>TB            |                    |                   |                 |      |                    |
| Correct preservation on the COC  |                                  |                                    |                | <u> </u>               | <u>.t.</u>                               | L                  |                   |                 |      |                    |
| Numbers of samples match COC   |                                  |                                    | _              |                        |  |                    |                   |                 |      |                    |
| If used, custody seals were intact   |                                  |                                    |                |                        | ·  |                    |                   | - 6.7           |      | 100                |
| Was CoC free of discrepencies?   | W.                               |                                    | Chains         | were r                 | not reli                                 | sh                 | 162(              | ØK<br>          | - O  | 17/09              |
| Samples received within hold time  |                                  |                                    |                |                        |  |                    |                   |                 |      | <u>'</u>           |
| VOA samples received without<br>headspace in excess of 6 mm<br>Trip Blanks received for each cooler<br>with VOAs |                                  |                                    |                |                        |  |                    |                   |                 |      |                    |
| Tracking #   |                                  |                                    |                |                        |  |                    |                   |                 |      |                    |
| Temp Acceptable? Thermomete YES NO Cooler ID  If out of temperature, note affected                               | Uncorrect<br>5.4                 | ed Corrected                       | CIce Mel       |                        | erial<br>Blue Ice<br>Circle of<br>Field? | None               | Other_            |                 |      |                    |
|  |                                  |                                    |                |                        | СНЕСК                                    | IF ADDI            | TIONAL            | . SHEETS        | REQU | IRED 🔲             |
| ** May not be applicable if sam Client Contact Record (requir Contact via: □phone □email                         | ed for discr                     | ot for compliar<br>epancies, unles | s agreement is | on file w<br>son conta | ith projec                               | ct) Da             | te & Ti           | me              |      |                    |
| Discussion/Resolution  |                                  |                                    |                |                        |  |                    |                   |                 |      |                    |
| Is a revised chain being issued?  Reviewed by PM Signature   | Yes No-<br>Circle one<br>Date/Ti | ·                                  | ust be scanned | 1.                     |  |                    | ì                 | Page            | 0    | f                  |



October 05, 2009

Client:

Chem Dyne Trust Work Order: DSI1077

500 Joe Nuxhall Blvd. Project Name: Groundwater Monitoring

Hamilton, OH 45011 Project Number: [none]

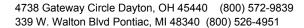
Attn: Ron Holt Date Received: 09/23/09

### Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION       | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------------|------------|--------------------------|
| MW28 - Inside Contaminated  | DSI1077-01 | 09/16/09 09:20           |
| G6 - Inside Contaminated    | DSI1077-02 | 09/16/09 09:45           |
| G7 - Inside Contaminated    | DSI1077-03 | 09/16/09 10:55           |
| G8 - Inside Contaminated    | DSI1077-04 | 09/16/09 11:30           |
| MW12 - Inside Contaminated  | DSI1077-05 | 09/17/09 11:20           |
| MW16 - Compliance Wells     | DSI1077-06 | 09/17/09 09:10           |
| G18                         | DSI1077-07 | 09/17/09 10:00           |
| G15                         | DSI1077-08 | 09/17/09 10:40           |
| G15 DUP                     | DSI1077-09 | 09/17/09 10:40           |
| SE-7 - Extraction Wells     | DSI1077-10 | 09/17/09 09:30           |
| SE-3                        | DSI1077-11 | 09/17/09 09:40           |
| IE-1                        | DSI1077-12 | 09/17/09 09:45           |
| SE-6                        | DSI1077-13 | 09/17/09 09:52           |
| SE-10                       | DSI1077-14 | 09/17/09 10:50           |
| SE-11                       | DSI1077-15 | 09/17/09 10:58           |
| SE-12                       | DSI1077-16 | 09/17/09 11:05           |
| SE-14                       | DSI1077-17 | 09/17/09 11:12           |
| SE-8                        | DSI1077-18 | 09/17/09 11:35           |
| IE-3                        | DSI1077-19 | 09/17/09 11:38           |
| SE-13 - Extraction Wells    | DSI1077-20 | 09/17/09 11:50           |
| IE-8 - Extraction Wells     | DSI1077-21 | 09/17/09 12:00           |
| IE-8 DUP - Extraction Wells | DSI1077-22 | 09/17/09 12:00           |
| SE-15                       | DSI1077-23 | 09/22/09 09:35           |
| SE-16                       | DSI1077-24 | 09/22/09 09:40           |
| SE-1                        | DSI1077-25 | 09/22/09 10:02           |
| IE-4                        | DSI1077-26 | 09/22/09 10:20           |





09/23/09 Chem Dyne Trust DSI1077 Work Order: Received: 500 Joe Nuxhall Blvd. 10/05/09 11:32 Project: Groundwater Monitoring Reported: Hamilton, OH 45011

Project Number: [none]

Ron Holt

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| SE-17                 | DSI1077-27 | 09/22/09 10:35           |
| IE-5                  | DSI1077-28 | 09/22/09 10:45           |
| IE-2                  | DSI1077-29 | 09/23/09 09:00           |
| SE-4                  | DSI1077-30 | 09/23/09 09:15           |
| SE-4 DUP              | DSI1077-31 | 09/23/09 09:15           |
| FB-2                  | DSI1077-32 | 09/23/09 09:20           |
| Trip Blank            | DSI1077-33 | 09/23/09                 |

Case Narrative: The analyte cis-1,2-Dichloroethene was over calibration range on sample DSI1077-12. The sample was re-run past method hold time and both sets of data were reported for comparison.

Ohio Certification Number: 4074, 857

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

| Analyte Sample ID: DSI1077-01 (MW28 - In: Volatile Organic Compounds by GC/MS | <50.0<br><50.0 | Qualifiers<br>ated - Water - I | Units<br>NonPotable | )    | Factor    | Analyzed       | Analyst    | Daten      | Method    |
|---|----------------|--------------------------------|---------------------|------|-----------|----------------|------------|------------|-----------|
| Volatile Organic Compounds by GC/MS   | <50.0<br><50.0 | ateu - water - 1               | NonPotable          | )    | C 1 - J - | 00/1//00 00.30 | Dog        | vd: 09/23/ | /00 17.15 |
| • • •   | <50.0          |                                |                     | ,    | Sampled:  | 09/16/09 09:20 | Kec        | vu: 09/23/ | 09 17:13  |
| Acrolein  | <50.0          |                                | ug/L                | 50.0 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Acrylonitrile   |                |                                | ug/L<br>ug/L        | 50.0 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Benzene   | <1.00          |                                | ug/L<br>ug/L        | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Bromodichloromethane  | <1.00          |                                | ug/L<br>ug/L        | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| (Dichlorobromomethane)  | 1.00           |                                | ug/L                | 1.00 | 1         | 07/30/07 12.20 | pro        | 7100021    | 5W 0200B  |
| Bromoform   | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Bromomethane (Methyl bromide)   | < 5.00         |                                | ug/L                | 5.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Carbon tetrachloride  | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Chlorobenzene   | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Chloroethane  | < 5.00         |                                | ug/L                | 5.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| 2-Chloroethylvinyl ether  | < 5.00         |                                | ug/L                | 5.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Chloroform  | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Chloromethane (Methyl chloride)   | < 5.00         |                                | ug/L                | 5.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Dibromochloromethane  | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene                                 | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| 1,4-Dichlorobenzene   | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| 1,3-Dichlorobenzene   | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| 1,1-Dichloroethane  | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| 1,2-Dichloroethane  | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| cis-1,2-Dichloroethene  | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| trans-1,2-Dichloroethene  | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| 1,1-Dichloroethene  | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| 1,2-Dichloropropane   | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| cis-1,3-Dichloropropene   | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| trans-1,3-Dichloropropene   | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Ethylbenzene  | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Methylene chloride  | <5.00          |                                | ug/L                | 5.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| 1,1,2,2-Tetrachloroethane   | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Tetrachloroethene   | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Toluene   | <1.00          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| 1,1,1-Trichloroethane   | <1.00          |                                | ug/L<br>ug/L        | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| 1.1,2-Trichloroethane   | <1.00          |                                | ug/L<br>ug/L        | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Trichloroethene   | <1.00          |                                | ug/L<br>ug/L        | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Trichlorofluoromethane  | <1.00          |                                | ug/L<br>ug/L        | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Vinyl chloride  | <1.00          |                                | ug/L<br>ug/L        | 1.00 | 1         | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)   | 101 %          |                                | ug/L                | 1.00 | 1         | 09/30/09 12:26 | -          | 9100021    | SW 8260B  |
| Surr: 1,2-Dichioroeinane-u4 (80-120%) Surr: Dibromofluoromethane (80-120%)    | 101 %          |                                |                     |      |           | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |
| Surr: Toluene-d8 (80-120%)  | 100 %          |                                |                     |      |           | 09/30/09 12:26 | prb<br>prb | 9100021    | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 99 %           |                                |                     |      |           | 09/30/09 12:26 | prb        | 9100021    | SW 8260B  |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

|  |                 | ANA            | LITTE    | AL KEFUK  | .1       |                |         |           |          |
|--|-----------------|----------------|----------|-----------|----------|----------------|---------|-----------|----------|
| A . T. /                                       | Sample          | Data           | TT *4    | Rpt Limit | Dilution | Date           |         | Seq/      | 35.0     |
| Analyte  | Result          | Qualifiers     | Units    |           | Factor   | Analyzed       | Analyst | Batch     | Method   |
| Sample ID: DSI1077-02 (G6 - Insid              | le Contaminated | - Water - NonI | Potable) |           | Sampled: | 09/16/09 09:45 | Rec     | vd: 09/23 | 09 17:15 |
| olatile Organic Compounds by GC/MS             | S               |                |          |           |          |                |         |           |          |
| Acrolein                                       | < 50.0          |                | ug/L     | 50.0      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Acrylonitrile                                  | < 50.0          |                | ug/L     | 50.0      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Benzene  | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Bromodichloromethane<br>(Dichlorobromomethane) | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Bromoform                                      | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Bromomethane (Methyl bromide)                  | < 5.00          |                | ug/L     | 5.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Carbon tetrachloride                           | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Chlorobenzene                                  | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Chloroethane                                   | < 5.00          |                | ug/L     | 5.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| 2-Chloroethylvinyl ether                       | < 5.00          |                | ug/L     | 5.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Chloroform                                     | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Chloromethane (Methyl chloride)                | < 5.00          |                | ug/L     | 5.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| ,4-Dichlorobenzene                             | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| 1,1-Dichloroethane                             | 3.62            |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| 1,2-Dichloroethane                             | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| cis-1,2-Dichloroethene                         | 4.84            |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| 1,1-Dichloroethene                             | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| 1,2-Dichloropropane                            | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Ethylbenzene                                   | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Methylene chloride                             | < 5.00          |                | ug/L     | 5.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Tetrachloroethene                              | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Γoluene  | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| 1,1,2-Trichloroethane                          | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Γrichloroethene                                | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Γrichlorofluoromethane                         | <1.00           |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Vinyl chloride                                 | 1.98            |                | ug/L     | 1.00      | 1        | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 101 %           |                | 5        |           |          | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 101 %           |                |          |           |          | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 101 %           |                |          |           |          | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 99 %            |                |          |           |          | 09/30/09 12:55 | prb     | 9100021   | SW 8260B |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units    | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method               |
|--|------------------|--------------------|----------|-----------|--------------------|------------------|---------|---------------|----------------------|
| Sample ID: DSI1077-03 (G7 - Inside         | Contaminated     | - Water - Nonl     | Potable) |           | Sampled:           | 09/16/09 10:55   |         | vd: 09/23/    | /09 17:15            |
| Volatile Organic Compounds by GC/MS        | Contaminated     | - water - Noni     | otabic)  |           | Sampicu.           | 07/10/07 10.33   | Tec     | va. 05/25/    | 07 17.13             |
| Acrolein                                   | <50.0            |                    | ug/L     | 50.0      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Acrylonitrile                              | <50.0            |                    | ug/L     | 50.0      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Benzene                                    | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Bromodichloromethane                       | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| (Dichlorobromomethane)                     |                  |                    |          |           |                    |                  | •       |               |                      |
| Bromoform                                  | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L     | 5.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Carbon tetrachloride                       | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Chlorobenzene                              | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Chloroethane                               | <5.00            |                    | ug/L     | 5.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L     | 5.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Chloroform                                 | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L     | 5.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Dibromochloromethane                       | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | na/I     | 1.00      | 1                  | 09/30/09 13:24   | nrh     | 9100021       | SW 8260B             |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
|  |                  |                    | ug/L     |           | 1                  |                  | prb     |               |                      |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L     | 1.00      |                    | 09/30/09 13:24   | prb     | 9100021       | SW 8260B<br>SW 8260B |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       |                      |
| cis-1,2-Dichloroethene                     | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Ethylbenzene                               | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Methylene chloride                         | < 5.00           |                    | ug/L     | 5.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Tetrachloroethene                          | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Toluene                                    | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Trichloroethene                            | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Vinyl chloride                             | <1.00            |                    | ug/L     | 1.00      | 1                  | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 102 %            |                    |          |           |                    | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)       | 101 %            |                    |          |           |                    | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                 | 100 %            |                    |          |           |                    | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)       | 99 %             |                    |          |           |                    | 09/30/09 13:24   | prb     | 9100021       | SW 8260B             |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

|                                       | Sample       | Data           |          | Rpt Limit | Dilution | Date           |         | Seq/       |            |
|---------------------------------------|--------------|----------------|----------|-----------|----------|----------------|---------|------------|------------|
| Analyte                               | Result       | Qualifiers     | Units    | •         | Factor   | Analyzed       | Analyst |            | Method     |
| Sample ID: DSI1077-04 (G8 - Inside    | Contaminated | - Water - NonI | Potable) |           | Samplade | 09/16/09 11:30 |         | vd: 09/23  | /09 17:15  |
| Volatile Organic Compounds by GC/MS   | Contaminated | - water - Noni | otable   |           | Sampicu. | 09/10/09 11.30 | Rec     | vu. 07/25/ | 07 17.13   |
| Acrolein                              | <50.0        |                | ug/L     | 50.0      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Acrylonitrile                         | <50.0        |                | ug/L     | 50.0      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Benzene                               | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Bromodichloromethane                  | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| (Dichlorobromomethane)                |              |                | **B'     |           | -        |                | Pro     |            | 2.1. 0-00- |
| Bromoform                             | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Bromomethane (Methyl bromide)         | < 5.00       |                | ug/L     | 5.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Carbon tetrachloride                  | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Chlorobenzene                         | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Chloroethane                          | < 5.00       |                | ug/L     | 5.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| 2-Chloroethylvinyl ether              | < 5.00       |                | ug/L     | 5.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Chloroform                            | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Chloromethane (Methyl chloride)       | < 5.00       |                | ug/L     | 5.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Dibromochloromethane                  | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| (Chlorodibromomethane)                | -1.00        |                | /T       | 1.00      | 1        | 00/20/00 12 52 | 1       | 0100001    | GW 0260D   |
| 1,2-Dichlorobenzene                   | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| 1,4-Dichlorobenzene                   | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| 1,3-Dichlorobenzene                   | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| 1,1-Dichloroethane                    | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| 1,2-Dichloroethane                    | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| cis-1,2-Dichloroethene                | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| trans-1,2-Dichloroethene              | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| 1,1-Dichloroethene                    | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| 1,2-Dichloropropane                   | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| cis-1,3-Dichloropropene               | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| trans-1,3-Dichloropropene             | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Ethylbenzene                          | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Methylene chloride                    | <5.00        |                | ug/L     | 5.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| 1,1,2,2-Tetrachloroethane             | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Tetrachloroethene                     | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Toluene                               | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| 1,1,1-Trichloroethane                 | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| 1,1,2-Trichloroethane                 | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Trichloroethene                       | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Trichlorofluoromethane                | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Vinyl chloride                        | <1.00        |                | ug/L     | 1.00      | 1        | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 101 %        |                |          |           |          | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Surr: Dibromofluoromethane (80-120%)  | 101 %        |                |          |           |          | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Surr: Toluene-d8 (80-120%)            | 100 %        |                |          |           |          | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |
| Surr: 4-Bromofluorobenzene (80-120%)  | 99 %         |                |          |           |          | 09/30/09 13:53 | prb     | 9100021    | SW 8260B   |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSI1077 Work Order:

Groundwater Monitoring Project:

Project Number: [none] Received: 10/05/09 11:32 Reported:

09/23/09

| Analyte                                     | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit      | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/      | Method   |
|---|------------------|--------------------|--------------|----------------|--------------------|------------------|------------|-----------|----------|
|   |                  |                    |              | `              |                    |                  | -          |           |          |
| Sample ID: DSI1077-05 (MW12 - In            | iside Contamin   | ated - water - F   | NonPotable   | <del>(</del> ) | Sampled:           | 09/17/09 11:20   | Kec        | vd: 09/23 | 09 17:15 |
| Volatile Organic Compounds by GC/MS         | <50.0            |                    | ua/I         | 50.0           | 1                  | 09/30/09 14:23   | n uh       | 9100021   | SW 8260B |
| Acrolein                                    | <50.0            |                    | ug/L<br>ug/L | 50.0           | 1                  | 09/30/09 14:23   | prb<br>prb | 9100021   | SW 8260B |
| Acrylonitrile Benzene                       | <1.00            |                    | ug/L<br>ug/L | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
|   | <1.00            |                    | _            | 1.00           | 1                  | 09/30/09 14:23   | •          | 9100021   | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14.23   | prb        | 9100021   | SW 6200B |
| Bromoform                                   | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| Bromomethane (Methyl bromide)               | < 5.00           |                    | ug/L         | 5.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| Carbon tetrachloride                        | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| Chlorobenzene                               | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| Chloroethane                                | < 5.00           |                    | ug/L         | 5.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| 2-Chloroethylvinyl ether                    | < 5.00           |                    | ug/L         | 5.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| Chloroform                                  | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| Chloromethane (Methyl chloride)             | < 5.00           |                    | ug/L         | 5.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| Dibromochloromethane                        | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| (Chlorodibromomethane) 1,2-Dichlorobenzene  | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| 1,4-Dichlorobenzene                         | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| 1,3-Dichlorobenzene                         | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| 1,1-Dichloroethane                          | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| 1,2-Dichloroethane                          | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| cis-1,2-Dichloroethene                      | 4.97             |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| trans-1,2-Dichloroethene                    | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| 1,1-Dichloroethene                          | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| 1,2-Dichloropropane                         | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| cis-1,3-Dichloropropene                     | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| trans-1,3-Dichloropropene                   | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| Ethylbenzene                                | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| Methylene chloride                          | < 5.00           |                    | ug/L         | 5.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| 1,1,2,2-Tetrachloroethane                   | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| Tetrachloroethene                           | 2.09             |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| Toluene                                     | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| 1,1,1-Trichloroethane                       | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| 1,1,2-Trichloroethane                       | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| Trichloroethene                             | 2.20             |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| Trichlorofluoromethane                      | <1.00            |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| Vinyl chloride                              | 2.26             |                    | ug/L         | 1.00           | 1                  | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 102 %            |                    | •            |                |                    | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)        | 101 %            |                    |              |                |                    | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| Surr: Toluene-d8 (80-120%)                  | 99 %             |                    |              |                |                    | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)        | 97 %             |                    |              |                |                    | 09/30/09 14:23   | prb        | 9100021   | SW 8260B |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSI1077 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

|   | Sample | Data            |           | Rpt Limit  | Dilution | Date           |         | Seq/      |           |
|---|--------|-----------------|-----------|------------|----------|----------------|---------|-----------|-----------|
| Analyte                                     | Result | Qualifiers      | Units     | Topy Emily | Factor   | Analyzed       | Analyst |           | Method    |
|   |        |                 |           |            |          |                |         |           |           |
| Sample ID: DSI1077-06 (MW16 - C             | -      | s - Water - Noi | (Potable) |            | Sampled: | 09/17/09 09:10 | Rec     | vd: 09/23 | 09 17:15  |
| Volatile Organic Compounds by GC/MS         |        |                 | /T        | 50.0       |          | 00/20/00 14.52 | 1       | 0100021   | GW 02.00D |
| Acrolein                                    | <50.0  |                 | ug/L      | 50.0       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Acrylonitrile                               | <50.0  |                 | ug/L      | 50.0       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Benzene                                     | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Bromodichloromethane (Dichlorobromomethane) | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Bromoform                                   | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Bromomethane (Methyl bromide)               | < 5.00 |                 | ug/L      | 5.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Carbon tetrachloride                        | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Chlorobenzene                               | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Chloroethane                                | < 5.00 |                 | ug/L      | 5.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| 2-Chloroethylvinyl ether                    | < 5.00 |                 | ug/L      | 5.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Chloroform                                  | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Chloromethane (Methyl chloride)             | < 5.00 |                 | ug/L      | 5.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Dibromochloromethane                        | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| (Chlorodibromomethane)                      |        |                 | Ü         |            |          |                | •       |           |           |
| 1,2-Dichlorobenzene                         | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| 1,4-Dichlorobenzene                         | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| 1,3-Dichlorobenzene                         | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| 1,1-Dichloroethane                          | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| 1,2-Dichloroethane                          | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| cis-1,2-Dichloroethene                      | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| trans-1,2-Dichloroethene                    | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| 1,1-Dichloroethene                          | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| 1,2-Dichloropropane                         | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| cis-1,3-Dichloropropene                     | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| trans-1,3-Dichloropropene                   | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Ethylbenzene                                | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Methylene chloride                          | < 5.00 |                 | ug/L      | 5.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                   | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Tetrachloroethene                           | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Toluene                                     | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| 1,1,1-Trichloroethane                       | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| 1,1,2-Trichloroethane                       | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Trichloroethene                             | 3.21   |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Trichlorofluoromethane                      | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Vinyl chloride                              | <1.00  |                 | ug/L      | 1.00       | 1        | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 100 %  |                 | 2         |            |          | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)        | 101 %  |                 |           |            |          | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                  | 100 %  |                 |           |            |          | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)        | 101 %  |                 |           |            |          | 09/30/09 14:52 | prb     | 9100021   | SW 8260B  |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

et ivanioer. [none]

|   | Sample         | Data       |              | Rpt Limit | Dilution | Date           |         | Seq/       |           |
|---|----------------|------------|--------------|-----------|----------|----------------|---------|------------|-----------|
| Analyte   | Result         | Qualifiers | Units        | <b></b>   | Factor   | Analyzed       | Analyst |            | Method    |
| Samula ID. DCI1077 07 (C19. Wa                                      | ton NonDotable |            |              |           | C1- J.   | 00/17/00 10.00 |         | vd: 09/23  | /00 17.15 |
| Sample ID: DSI1077-07 (G18 - Wa Volatile Organic Compounds by GC/MS |                | 1          |              |           | Sampled: | 09/17/09 10:00 | Kec     | vu: 09/23/ | 09 17:13  |
| Acrolein  | <50.0          |            | ug/L         | 50.0      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Acrylonitrile   | <50.0          |            | ug/L<br>ug/L | 50.0      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Benzene   | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Bromodichloromethane  | <1.00          |            | ug/L<br>ug/L | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| (Dichlorobromomethane)  | 1.00           |            | ug/L         | 1.00      | 1        | 07/30/07 13.21 | pro     | 7100021    | 5W 0200B  |
| Bromoform   | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Bromomethane (Methyl bromide)                                       | < 5.00         |            | ug/L         | 5.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Carbon tetrachloride  | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Chlorobenzene   | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Chloroethane  | < 5.00         |            | ug/L         | 5.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| 2-Chloroethylvinyl ether  | < 5.00         |            | ug/L         | 5.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Chloroform  | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Chloromethane (Methyl chloride)                                     | < 5.00         |            | ug/L         | 5.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Dibromochloromethane  | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| (Chlorodibromomethane)  |                |            | _            |           |          |                |         |            |           |
| 1,2-Dichlorobenzene   | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| 1,4-Dichlorobenzene   | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| 1,3-Dichlorobenzene   | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| 1,1-Dichloroethane  | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| 1,2-Dichloroethane  | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| cis-1,2-Dichloroethene  | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| trans-1,2-Dichloroethene  | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| 1,1-Dichloroethene  | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| 1,2-Dichloropropane   | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| cis-1,3-Dichloropropene   | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| trans-1,3-Dichloropropene   | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Ethylbenzene  | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Methylene chloride  | < 5.00         |            | ug/L         | 5.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| 1,1,2,2-Tetrachloroethane   | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Tetrachloroethene   | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Toluene   | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| 1,1,1-Trichloroethane   | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| 1,1,2-Trichloroethane   | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Trichloroethene   | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Trichlorofluoromethane  | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Vinyl chloride  | <1.00          |            | ug/L         | 1.00      | 1        | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                               | 102 %          |            |              |           |          | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)                                | 102 %          |            |              |           |          | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Surr: Toluene-d8 (80-120%)  | 100 %          |            |              |           |          | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)                                | 100 %          |            |              |           |          | 09/30/09 15:21 | prb     | 9100021    | SW 8260B  |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSI1077 Work Order:

Groundwater Monitoring Project:

ANALYTICAL REPORT

Project Number: [none]

|  |                  |                    |       | L KEI OK  |                    |                  |         |               |           |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|-----------|
| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
| Sample ID: DSI1077-08 (G15 - Wat           | er - NonPotable  | )                  |       |           | Sampled:           | 09/17/09 10:40   | Rec     | vd: 09/23     | /09 17:15 |
| Volatile Organic Compounds by GC/MS        |                  | ,                  |       |           | Sumpreur           | 0,71,70, 10,10   |         |               |           |
| Acrolein                                   | <50.0            |                    | ug/L  | 50.0      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Acrylonitrile                              | <50.0            |                    | ug/L  | 50.0      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    |       |           |                    |                  |         |               |           |
| Bromoform                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Bromomethane (Methyl bromide)              | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Chloroethane                               | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | a/I   | 1.00      | 1                  | 00/20/00 15:50   | as also | 0100021       | CW 9260D  |
| *  |                  |                    | ug/L  | 1.00      | -                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| cis-1,2-Dichloroethene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Ethylbenzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Methylene chloride                         | < 5.00           |                    | ug/L  | 5.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Tetrachloroethene                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Trichloroethene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Vinyl chloride                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 101 %            |                    |       |           |                    | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 101 %            |                    |       |           |                    | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 100 %            |                    |       |           |                    | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 99 %             |                    |       |           |                    | 09/30/09 15:50   | prb     | 9100021       | SW 8260B  |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSI1077 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

Received: Reported:

09/23/09 10/05/09 11:32

|  | Sample         | Data       |                        | Rpt Limit | Dilution | Date                             |         | Seq/    |                      |
|--|----------------|------------|------------------------|-----------|----------|----------------------------------|---------|---------|----------------------|
| Analyte  | Result         | Qualifiers | Units                  |           | Factor   | Analyzed                         | Analyst |         | Method               |
|  |                |            |                        |           |          |                                  |         |         |                      |
| Sample ID: DSI1077-09 (G15 DUP - Water - NonPotable) Volatile Organic Compounds by GC/MS |                |            | Sampled: 09/17/09 10:4 |           |          | Recvd: 09/23/09 17:15            |         |         |                      |
| Acrolein   | <50.0          |            | ug/L                   | 50.0      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Acrylonitrile  | <50.0          |            | ug/L                   | 50.0      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Benzene  | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Bromodichloromethane   | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| (Dichlorobromomethane)   |                |            |                        | -100      |          |                                  | P       |         | 2 2                  |
| Bromoform  | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Bromomethane (Methyl bromide)  | < 5.00         |            | ug/L                   | 5.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Carbon tetrachloride   | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Chlorobenzene  | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Chloroethane   | < 5.00         |            | ug/L                   | 5.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| 2-Chloroethylvinyl ether   | < 5.00         |            | ug/L                   | 5.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Chloroform   | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Chloromethane (Methyl chloride)  | < 5.00         |            | ug/L                   | 5.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Dibromochloromethane   | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| (Chlorodibromomethane)   | <1.00          |            | /T                     | 1.00      | 1        | 00/20/00 16:10                   |         | 0100021 | CW 9270D             |
| 1,2-Dichlorobenzene  | <1.00<br><1.00 |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19<br>09/30/09 16:19 | prb     | 9100021 | SW 8260B<br>SW 8260B |
| 1,4-Dichlorobenzene  |                |            | ug/L                   | 1.00      |          |                                  | prb     | 9100021 |                      |
| 1,3-Dichlorobenzene  | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| 1,1-Dichloroethane   | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| 1,2-Dichloroethane   | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| cis-1,2-Dichloroethene   | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| trans-1,2-Dichloroethene   | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| 1,1-Dichloroethene   | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| 1,2-Dichloropropane  | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| cis-1,3-Dichloropropene  | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| trans-1,3-Dichloropropene  | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Ethylbenzene   | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Methylene chloride   | <5.00          |            | ug/L                   | 5.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| 1,1,2,2-Tetrachloroethane  | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Tetrachloroethene  | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Toluene  | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| 1,1,1-Trichloroethane  | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| 1,1,2-Trichloroethane  | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Trichloroethene  | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Trichlorofluoromethane   | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Vinyl chloride   | <1.00          |            | ug/L                   | 1.00      | 1        | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)  | 102 %          |            |                        |           |          | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)   | 102 %          |            |                        |           |          | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Surr: Toluene-d8 (80-120%)   | 99 %           |            |                        |           |          | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)   | 100 %          |            |                        |           |          | 09/30/09 16:19                   | prb     | 9100021 | SW 8260B             |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units  | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---------------------------------------|------------------|--------------------|--------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSI1077-10 (SE-7 - Extr    | raction Walls -  |                    | tahla) |           | Sampled            | 09/17/09 09:30   |         | vd: 09/23/    | /09 17:15 |
| Volatile Organic Compounds by GC/MS   | action wens -    | water - Noni of    | iabie) |           | Sampleu:           | 09/17/09 09:30   | Kee     | vu. 07/25/    | 07 17.13  |
| Acrolein                              | <50.0            |                    | ug/L   | 50.0      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Acrylonitrile                         | <50.0            |                    | ug/L   | 50.0      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Benzene                               | <1.00            |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Bromodichloromethane                  | <1.00            |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| (Dichlorobromomethane)                |                  |                    | 8      |           |                    |                  | P       | ,             | 2 0       |
| Bromoform                             | <1.00            |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Bromomethane (Methyl bromide)         | < 5.00           |                    | ug/L   | 5.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Carbon tetrachloride                  | <1.00            |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Chlorobenzene                         | 1.61             |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Chloroethane                          | < 5.00           |                    | ug/L   | 5.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| 2-Chloroethylvinyl ether              | < 5.00           |                    | ug/L   | 5.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Chloroform                            | <1.00            |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Chloromethane (Methyl chloride)       | < 5.00           |                    | ug/L   | 5.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Dibromochloromethane                  | <1.00            |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| (Chlorodibromomethane)                | <1.00            |                    | /T     | 1.00      | 1                  | 00/20/00 17.49   |         | 0100021       | CM 63(0D  |
| 1,2-Dichlorobenzene                   | <1.00<br><1.00   |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| 1,4-Dichlorobenzene                   |                  |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| 1,3-Dichlorobenzene                   | <1.00            |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| 1,1-Dichloroethane                    | <1.00            |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| 1,2-Dichloroethane                    | 2.64             |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| cis-1,2-Dichloroethene                | 82.4             |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| trans-1,2-Dichloroethene              | 6.65             |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| 1,1-Dichloroethene                    | 4.98             |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| 1,2-Dichloropropane                   | <1.00            |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| cis-1,3-Dichloropropene               | <1.00            |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| trans-1,3-Dichloropropene             | <1.00            |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Ethylbenzene                          | <1.00            |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Methylene chloride                    | <5.00            |                    | ug/L   | 5.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane             | 25.0             |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Tetrachloroethene                     | 12.2             |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Toluene                               | <1.00            |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| 1,1,2-Trichloroethane                 | 21.7             |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Trichloroethene                       | 15.6             |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Trichlorofluoromethane                | <1.00            |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Vinyl chloride                        | 21.2             |                    | ug/L   | 1.00      | 1                  | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 103 %            |                    |        |           |                    | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)  | 102 %            |                    |        |           |                    | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)            | 100 %            |                    |        |           |                    | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 98 %             |                    |        |           |                    | 09/30/09 16:48   | prb     | 9100021       | SW 8260B  |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

trumoer.

|                                       | Sample           | Data       |       | Rpt Limit | Dilution | Date           |         | Seq/      |             |
|---------------------------------------|------------------|------------|-------|-----------|----------|----------------|---------|-----------|-------------|
| Analyte                               | Result           | Qualifiers | Units | •         | Factor   | Analyzed       | Analyst |           | Method      |
| Sample ID: DSI1077-11 (SE-3 - Wa      | ter - NonPotable | e)         |       |           | Sampled: | 09/17/09 09:40 | Rec     | vd: 09/23 | /09 17:15   |
| Volatile Organic Compounds by GC/MS   |                  | -,         |       |           | Sumpieur | 02/17/02 02:10 |         |           | .,          |
| Acrolein                              | < 50.0           |            | ug/L  | 50.0      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Acrylonitrile                         | < 50.0           |            | ug/L  | 50.0      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Benzene                               | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Bromodichloromethane                  | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| (Dichlorobromomethane)                |                  |            | · ·   |           |          |                | •       |           |             |
| Bromoform                             | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Bromomethane (Methyl bromide)         | <5.00            |            | ug/L  | 5.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Carbon tetrachloride                  | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Chlorobenzene                         | 1.75             |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Chloroethane                          | < 5.00           |            | ug/L  | 5.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| 2-Chloroethylvinyl ether              | < 5.00           |            | ug/L  | 5.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Chloroform                            | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Chloromethane (Methyl chloride)       | < 5.00           |            | ug/L  | 5.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Dibromochloromethane                  | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| (Chlorodibromomethane)                | .1.00            |            | /1    | 1.00      |          | 00/20/00 17 17 | ,       | 0100001   | CIVI 02 (0D |
| 1,2-Dichlorobenzene                   | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| 1,4-Dichlorobenzene                   | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| 1,3-Dichlorobenzene                   | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| 1,1-Dichloroethane                    | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| 1,2-Dichloroethane                    | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| cis-1,2-Dichloroethene                | 22.4             |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| trans-1,2-Dichloroethene              | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| 1,1-Dichloroethene                    | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| 1,2-Dichloropropane                   | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| cis-1,3-Dichloropropene               | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| trans-1,3-Dichloropropene             | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Ethylbenzene                          | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Methylene chloride                    | < 5.00           |            | ug/L  | 5.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| 1,1,2,2-Tetrachloroethane             | 3.82             |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Tetrachloroethene                     | 5.10             |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Toluene                               | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| 1,1,1-Trichloroethane                 | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| 1,1,2-Trichloroethane                 | 5.24             |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Trichloroethene                       | 4.94             |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Trichlorofluoromethane                | <1.00            |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Vinyl chloride                        | 5.52             |            | ug/L  | 1.00      | 1        | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 103 %            |            | -     |           |          | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Surr: Dibromofluoromethane (80-120%)  | 101 %            |            |       |           |          | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Surr: Toluene-d8 (80-120%)            | 101 %            |            |       |           |          | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |
| Surr: 4-Bromofluorobenzene (80-120%)  | 101 %            |            |       |           |          | 09/30/09 17:17 | prb     | 9100021   | SW 8260B    |

10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSI1077 Work Order:

Groundwater Monitoring

Project Number:

Project:

[none]

| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed                 | Analyst    | Seq/<br>Batch      | Method               |
|---|------------------|--------------------|--------------|-----------|--------------------|----------------------------------|------------|--------------------|----------------------|
| Sample ID: DSI1077-12 (IE-1 - Wa  | ter - NonPotable | e)                 |              |           | Sampled:           | 09/17/09 09:45                   | Rec        | vd: 09/23          | 09 17:15             |
| Volatile Organic Compounds by GC/MS                                       |                  |                    |              |           |                    |                                  |            |                    |                      |
| Acrolein  | < 50.0           |                    | ug/L         | 50.0      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Acrylonitrile   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Benzene   | 3.87             |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Bromodichloromethane (Dichlorobromomethane)                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Bromoform   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Bromomethane (Methyl bromide)   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Carbon tetrachloride  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Chlorobenzene   | 20.1             |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Chloroethane  | <5.00            |                    | ug/L         | 5.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| 2-Chloroethylvinyl ether  | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Chloroform  | 1.75             |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Chloromethane (Methyl chloride)   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Dibromochloromethane (Chlorodibromomethane)                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| 1,2-Dichlorobenzene   | 1.69             |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| 1,4-Dichlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| 1,3-Dichlorobenzene   | 1.01             |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| 1,1-Dichloroethane  | 4.75             |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| 1,2-Dichloroethane  | 10.3             |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| cis-1,2-Dichloroethene  | 198              | E                  | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| cis-1,2-Dichloroethene  | 209              | Н                  | ug/L         | 100       | 100                | 10/02/09 06:43                   | prb        | 9100119            | SW 8260B             |
| trans-1,2-Dichloroethene  | 4.47             |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| 1,1-Dichloroethene  | 17.4             |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| 1,2-Dichloropropane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| cis-1,3-Dichloropropene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| trans-1,3-Dichloropropene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Ethylbenzene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Methylene chloride  | <5.00            |                    | ug/L         | 5.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane   | 61.8             | М                  | ug/L<br>ug/L | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Tetrachloroethene   | 38.8             | 141                | ug/L<br>ug/L | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Toluene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
|   | <1.00            |                    |              | 1.00      | 1                  | 09/30/09 17:46                   | •          | 9100021            | SW 8260B             |
| 1,1,1-Trichloroethane   | 79.6             |                    | ug/L         |           | -                  |                                  | prb        |                    |                      |
| 1,1,2-Trichloroethane Trichloroethene                                     |                  |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
|   | 60.7             |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Trichlorofluoromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Vinyl chloride  | 29.5             |                    | ug/L         | 1.00      | 1                  | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                                     | 105 %            | 7.7                |              |           |                    | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                                     | 103 %            | Н                  |              |           |                    | 10/02/09 06:43                   | prb        | 9100119            | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)                                      | 102 %            | 7.7                |              |           |                    | 09/30/09 17:46                   | prb        | 9100021            | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)                                      | 90 %             | Н                  |              |           |                    | 10/02/09 06:43                   | prb        | 9100119            | SW 8260B<br>SW 8260B |
| Surr: Toluene-d8 (80-120%)  | 101 %<br>98 %    | H                  |              |           |                    | 09/30/09 17:46<br>10/02/09 06:43 | prb        | 9100021            | SW 8260B<br>SW 8260B |
| Surr: Toluene-d8 (80-120%) Surr: 4-Bromofluorobenzene (80-120%)           | 98 %<br>101 %    | П                  |              |           |                    | 09/30/09 17:46                   | prb        | 9100119<br>9100021 | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%) Surr: 4-Bromofluorobenzene (80-120%) | 101 %            | H                  |              |           |                    | 10/02/09 06:43                   | prb<br>prb | 9100021            | SW 8260B             |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

Ron Holt

| Analyte                                     | Sample<br>Result | Data<br>Oualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/       | Method               |
|---|------------------|--------------------|-------|-----------|--------------------|------------------|---------|------------|----------------------|
|   |                  |                    |       |           |                    |                  |         |            |                      |
| Sample ID: DSI1077-13 (SE-6 - Wat           | ter - NonPotabl  | e)                 |       |           | Sampled:           | 09/17/09 09:52   | Kec     | vd: 09/23/ | 09 17:15             |
| Volatile Organic Compounds by GC/MS         | <50.0            | A-01               | ua/I  | 50.0      | 1                  | 00/20/00 15:17   | imt     | 9100036    | CW 9260D             |
| Acrolein                                    | <50.0            | A-01<br>A-01       | ug/L  | 50.0      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B<br>SW 8260B |
| Acrylonitrile                               |                  |                    | ug/L  |           |                    | 09/30/09 15:17   | jmt     |            |                      |
| Benzene                                     | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Bromoform                                   | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Bromomethane (Methyl bromide)               | < 5.00           | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Carbon tetrachloride                        | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Chlorobenzene                               | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Chloroethane                                | < 5.00           | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| 2-Chloroethylvinyl ether                    | < 5.00           | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Chloroform                                  | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Chloromethane (Methyl chloride)             | < 5.00           | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Dibromochloromethane                        | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene  | <1.00            | A-01               | _     | 1.00      | 1                  | 09/30/09 15:17   | imt     | 9100036    | SW 8260B             |
| 1,4-Dichlorobenzene                         | <1.00            | A-01<br>A-01       | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
|   |                  |                    | ug/L  |           |                    |                  | jmt     |            |                      |
| 1,3-Dichlorobenzene                         | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| 1,1-Dichloroethane                          | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| 1,2-Dichloroethane                          | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| cis-1,2-Dichloroethene                      | 32.3             | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| trans-1,2-Dichloroethene                    | 1.41             | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| 1,1-Dichloroethene                          | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| 1,2-Dichloropropane                         | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| cis-1,3-Dichloropropene                     | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| trans-1,3-Dichloropropene                   | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Ethylbenzene                                | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Methylene chloride                          | < 5.00           | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                   | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Tetrachloroethene                           | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Toluene                                     | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| 1,1,1-Trichloroethane                       | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| 1,1,2-Trichloroethane                       | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Trichloroethene                             | 7.04             | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Trichlorofluoromethane                      | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Vinyl chloride                              | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 98 %             | A-01               |       |           |                    | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)        | 102 %            | A-01               |       |           |                    | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                  | 97 %             | A-01               |       |           |                    | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)        | 102 %            | A-01               |       |           |                    | 09/30/09 15:17   | jmt     | 9100036    | SW 8260B             |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                               | Sample<br>Result | Data<br>Oualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/       | Method    |
|---------------------------------------|------------------|--------------------|-------|-----------|--------------------|------------------|---------|------------|-----------|
| Allalyte                              | Kesuit           | Quanners           | Units |           | ractor             | Allalyzeu        | Anaryst | Baten      | Methou    |
| Sample ID: DSI1077-14 (SE-10 - Wa     | iter - NonPotal  | ole)               |       |           | Sampled:           | 09/17/09 10:50   | Rec     | vd: 09/23/ | 09 17:15  |
| Volatile Organic Compounds by GC/MS   |                  |                    |       |           |                    |                  |         |            |           |
| Acrolein                              | <50.0            | A-01               | ug/L  | 50.0      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Acrylonitrile                         | <50.0            | A-01               | ug/L  | 50.0      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Benzene                               | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Bromodichloromethane                  | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| (Dichlorobromomethane)<br>Bromoform   | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Bromomethane (Methyl bromide)         | < 5.00           | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Carbon tetrachloride                  | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Chlorobenzene                         | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Chloroethane                          | < 5.00           | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| 2-Chloroethylvinyl ether              | < 5.00           | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Chloroform                            | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Chloromethane (Methyl chloride)       | < 5.00           | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Dibromochloromethane                  | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| (Chlorodibromomethane)                |                  |                    |       |           | 1                  |                  |         |            | CW 92 (0D |
| 1,2-Dichlorobenzene                   | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| 1,4-Dichlorobenzene                   | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| 1,3-Dichlorobenzene                   | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| 1,1-Dichloroethane                    | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| 1,2-Dichloroethane                    | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| cis-1,2-Dichloroethene                | 2.75             | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| trans-1,2-Dichloroethene              | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| 1,1-Dichloroethene                    | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| 1,2-Dichloropropane                   | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| cis-1,3-Dichloropropene               | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| trans-1,3-Dichloropropene             | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Ethylbenzene                          | 13.4             | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Methylene chloride                    | < 5.00           | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| 1,1,2,2-Tetrachloroethane             | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Tetrachloroethene                     | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Toluene                               | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| 1,1,1-Trichloroethane                 | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| 1,1,2-Trichloroethane                 | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Trichloroethene                       | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Trichlorofluoromethane                | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Vinyl chloride                        | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 95 %             | A-01               |       |           |                    | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)  | 98 %             | A-01               |       |           |                    | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Surr: Toluene-d8 (80-120%)            | 101 %            | A-01               |       |           |                    | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 101 %            | A- $01$            |       |           |                    | 09/30/09 15:46   | jmt     | 9100036    | SW 8260B  |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

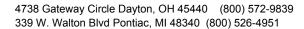
Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                               | Sample<br>Result | Data<br>Oualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/            | Method    |
|---------------------------------------|------------------|--------------------|-------|-----------|--------------------|------------------|---------|-----------------|-----------|
|                                       |                  |                    | Circs |           | ractor             | Anaryzeu         |         |                 |           |
| Sample ID: DSI1077-15 (SE-11 - Wa     | ter - NonPotab   | ole)               |       |           | Sampled:           | 09/17/09 10:58   | Rec     | vd: 09/23/      | 09 17:15  |
| Volatile Organic Compounds by GC/MS   |                  |                    |       |           |                    |                  |         |                 |           |
| Acrolein                              | <50.0            | A-01               | ug/L  | 50.0      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Acrylonitrile                         | <50.0            | A-01               | ug/L  | 50.0      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Benzene                               | 4.94             | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Bromodichloromethane                  | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| (Dichlorobromomethane)<br>Bromoform   | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Bromomethane (Methyl bromide)         | <5.00            | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Carbon tetrachloride                  | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Chlorobenzene                         | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Chloroethane                          | <5.00            | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| 2-Chloroethylvinyl ether              | <5.00            | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Chloroform                            | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Chloromethane (Methyl chloride)       | <5.00            | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Dibromochloromethane                  | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| (Chlorodibromomethane)                | 1.00             | 11 01              | WB/ Z | 1.00      | •                  | 03/30/03 10:10   | J       | <i>y</i> 100030 | 5 W 0200B |
| 1,2-Dichlorobenzene                   | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| 1,4-Dichlorobenzene                   | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| 1,3-Dichlorobenzene                   | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| 1,1-Dichloroethane                    | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| 1,2-Dichloroethane                    | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| cis-1,2-Dichloroethene                | 4.15             | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| trans-1,2-Dichloroethene              | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| 1,1-Dichloroethene                    | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| 1,2-Dichloropropane                   | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| cis-1,3-Dichloropropene               | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| trans-1,3-Dichloropropene             | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Ethylbenzene                          | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Methylene chloride                    | < 5.00           | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| 1,1,2,2-Tetrachloroethane             | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Tetrachloroethene                     | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Toluene                               | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| 1,1,1-Trichloroethane                 | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| 1,1,2-Trichloroethane                 | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Trichloroethene                       | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Trichlorofluoromethane                | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Vinyl chloride                        | 2.14             | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 98 %             | A-01               | Ü     |           |                    | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)  | 101 %            | A-01               |       |           |                    | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Surr: Toluene-d8 (80-120%)            | 99 %             | A-01               |       |           |                    | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 101 %            | A-01               |       |           |                    | 09/30/09 16:16   | jmt     | 9100036         | SW 8260B  |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSI1077 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

|                                       | Sample           | Data       |       | Rpt Limit | Dilution | Date                             |         | Seq/       |           |
|---------------------------------------|------------------|------------|-------|-----------|----------|----------------------------------|---------|------------|-----------|
| Analyte                               | Result           | Qualifiers | Units | -         | Factor   | Analyzed                         | Analyst |            | Method    |
| Sample ID: DSI1077-16 (SE-12 - Wa     | nter - NonPotah  | ole)       |       |           | Sampled: | 09/17/09 11:05                   | Rec     | vd: 09/23/ | 09 17:15  |
| Volatile Organic Compounds by GC/MS   | itel 1 (onl otta | ,,,,,      |       |           | Sampica. | 05/11/105 11:03                  | 1100    |            | 0, 1, 110 |
| Acrolein                              | <50.0            | A-01       | ug/L  | 50.0      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Acrylonitrile                         | <50.0            | A-01       | ug/L  | 50.0      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Benzene                               | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Bromodichloromethane                  | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| (Dichlorobromomethane)                |                  |            | Č     |           |          |                                  | J       |            |           |
| Bromoform                             | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Bromomethane (Methyl bromide)         | < 5.00           | A-01       | ug/L  | 5.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Carbon tetrachloride                  | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Chlorobenzene                         | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Chloroethane                          | < 5.00           | A-01       | ug/L  | 5.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| 2-Chloroethylvinyl ether              | < 5.00           | A-01       | ug/L  | 5.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Chloroform                            | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Chloromethane (Methyl chloride)       | < 5.00           | A-01       | ug/L  | 5.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Dibromochloromethane                  | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| (Chlorodibromomethane)                | 2.24             | A 01       | ua/I  | 1.00      | 1        | 00/20/00 16:46                   | ims     | 9100036    | CW 9260D  |
| 1,2-Dichlorobenzene                   |                  | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46<br>09/30/09 16:46 | jmt     | 9100036    | SW 8260B  |
| 1,4-Dichlorobenzene                   | <1.00            | A-01       | ug/L  | 1.00      |          |                                  | jmt     |            | SW 8260B  |
| 1,3-Dichlorobenzene                   | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| 1,1-Dichloroethane                    | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| 1,2-Dichloroethane                    | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| cis-1,2-Dichloroethene                | 22.4             | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| trans-1,2-Dichloroethene              | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| 1,1-Dichloroethene                    | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| 1,2-Dichloropropane                   | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| cis-1,3-Dichloropropene               | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| trans-1,3-Dichloropropene             | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Ethylbenzene                          | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Methylene chloride                    | < 5.00           | A-01       | ug/L  | 5.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| 1,1,2,2-Tetrachloroethane             | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Tetrachloroethene                     | 8.19             | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Toluene                               | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| 1,1,1-Trichloroethane                 | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| 1,1,2-Trichloroethane                 | 1.77             | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Trichloroethene                       | 3.11             | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Trichlorofluoromethane                | <1.00            | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Vinyl chloride                        | 5.12             | A-01       | ug/L  | 1.00      | 1        | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 99 %             | A-01       |       |           |          | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)  | 101 %            | A-01       |       |           |          | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Surr: Toluene-d8 (80-120%)            | 97 %             | A-01       |       |           |          | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 101 %            | A-01       |       |           |          | 09/30/09 16:46                   | jmt     | 9100036    | SW 8260B  |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

r rumoer. [none]

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit    | Dilution<br>Factor | Date<br>Analyzed                 | Analyst    | Seq/<br>Batch      | Method               |
|--|------------------|--------------------|--------------|--------------|--------------------|----------------------------------|------------|--------------------|----------------------|
| Sample ID: DSI1077-17 (SE-14 - Wat   | tor – NonPotak   | مام)               |              |              | Samplade           | 09/17/09 11:12                   |            | vd: 09/23/         | /09 17·15            |
| Volatile Organic Compounds by GC/MS  | ter - Homi otan  | ne)                |              |              | Sampicu.           | 09/17/09 11.12                   | Rec        | vu. 05/25/         | 07 17.13             |
| Acrolein   | <50.0            | A-01               | ug/L         | 50.0         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |
| Acrylonitrile  | <50.0            | A-01               | ug/L         | 50.0         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |
| Benzene  | <1.00            | A-01               | ug/L         | 1.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |
| Bromodichloromethane   | <1.00            | A-01               | ug/L         | 1.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |
| (Dichlorobromomethane)   |                  |                    | 0            |              |                    |                                  | <b>,</b>   |                    |                      |
| Bromoform  | <1.00            | A-01               | ug/L         | 1.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |
| Bromomethane (Methyl bromide)  | < 5.00           | A-01               | ug/L         | 5.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |
| Carbon tetrachloride   | <1.00            | A-01               | ug/L         | 1.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |
| Chlorobenzene  | <1.00            | A-01               | ug/L         | 1.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |
| Chloroethane   | < 5.00           | A-01               | ug/L         | 5.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |
| 2-Chloroethylvinyl ether   | < 5.00           | A-01               | ug/L         | 5.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |
| Chloroform   | <1.00            | A-01               | ug/L         | 1.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |
| Chloromethane (Methyl chloride)  | < 5.00           | A-01               | ug/L         | 5.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |
| Dibromochloromethane   | <1.00            | A-01               | ug/L         | 1.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene                                 | <1.00            | A-01               | ng/I         | 1.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |
| 1,4-Dichlorobenzene  | <1.00            | A-01<br>A-01       | ug/L<br>ug/L | 1.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |
| 1,3-Dichlorobenzene  | <1.00            | A-01<br>A-01       | _            | 1.00         | 1                  | 09/30/09 17:15                   |            | 9100036            | SW 8260B             |
| 1,1-Dichloroethane   | <1.00            | A-01<br>A-01       | ug/L<br>ug/L | 1.00         | 1                  | 09/30/09 17:15                   | jmt<br>jmt | 9100036            | SW 8260B             |
| 1,2-Dichloroethane   | <1.00            | A-01               | _            | 1.00         | 1                  | 09/30/09 17:15                   |            | 9100036            | SW 8260B             |
| cis-1,2-Dichloroethene   | 20.0             | A-01<br>A-01       | ug/L<br>ug/L | 1.00         | 1                  | 09/30/09 17:15                   | jmt<br>jmt | 9100036            | SW 8260B             |
| trans-1,2-Dichloroethene   | <1.00            | A-01<br>A-01       | _            | 1.00         | 1                  | 09/30/09 17:15                   |            | 9100036            | SW 8260B             |
| 1,1-Dichloroethene   | <1.00            | A-01<br>A-01       | ug/L<br>ug/L | 1.00         | 1                  | 09/30/09 17:15                   | jmt<br>jmt | 9100036            | SW 8260B             |
|  | <1.00            | A-01<br>A-01       | _            | 1.00         | 1                  | 09/30/09 17:15                   |            | 9100036            | SW 8260B             |
| 1,2-Dichloropropane<br>cis-1,3-Dichloropropene                             | <1.00            | A-01<br>A-01       | ug/L<br>ug/L | 1.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |
|  | <1.00            | A-01<br>A-01       | _            | 1.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |
| trans-1,3-Dichloropropene  | <1.00            | A-01<br>A-01       | ug/L<br>ug/L | 1.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B<br>SW 8260B |
| Ethylbenzene Methylene ehleride  | <5.00            | A-01<br>A-01       | _            | 5.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |
| Methylene chloride   | <1.00            |                    | ug/L         |              | 1                  |                                  | jmt        | 9100036            |                      |
| 1,1,2,2-Tetrachloroethane Tetrachloroethene                                | <1.00            | A-01<br>A-01       | ug/L<br>ug/L | 1.00<br>1.00 | 1                  | 09/30/09 17:15<br>09/30/09 17:15 | jmt        | 9100036            | SW 8260B<br>SW 8260B |
| Toluene  |                  |                    |              |              | 1                  |                                  | jmt        |                    | SW 8260B             |
| 1.1.1-Trichloroethane  | <1.00<br><1.00   | A-01<br>A-01       | ug/L         | 1.00<br>1.00 | 1                  | 09/30/09 17:15<br>09/30/09 17:15 | jmt        | 9100036<br>9100036 | SW 8260B<br>SW 8260B |
| ,,   | <1.00            | A-01<br>A-01       | ug/L         | 1.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B<br>SW 8260B |
| 1,1,2-Trichloroethane  |                  |                    | ug/L         |              |                    |                                  | jmt        |                    |                      |
| Trichloroethene Trichloroethene  | 9.36             | A-01               | ug/L         | 1.00         | 1                  | 09/30/09 17:15<br>09/30/09 17:15 | jmt        | 9100036            | SW 8260B             |
| Trichlorofluoromethane   | <1.00            | A-01               | ug/L         | 1.00<br>1.00 | 1                  |                                  | jmt        | 9100036            | SW 8260B<br>SW 8260B |
| Vinyl chloride   | <1.00            | A-01               | ug/L         | 1.00         | 1                  | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B<br>SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%) Surr: Dibromofluoromethane (80-120%) | 99 %<br>102 %    | A-01<br>A-01       |              |              |                    | 09/30/09 17:15<br>09/30/09 17:15 | jmt        | 9100036<br>9100036 | SW 8260B<br>SW 8260B |
| Surr: Toluene-d8 (80-120%)   | 98 %             | A-01<br>A-01       |              |              |                    | 09/30/09 17:15                   | jmt<br>jmt | 9100036            | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)                                       | 101 %            | A-01               |              |              |                    | 09/30/09 17:15                   | jmt        | 9100036            | SW 8260B             |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

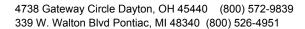
Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

|   |                  | ANA                | LYTICA | AL REPOR  | Γ                  |                  |                       |               |          |
|---|------------------|--------------------|--------|-----------|--------------------|------------------|-----------------------|---------------|----------|
| Analyte                                     | Sample<br>Result | Data<br>Qualifiers | Units  | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst               | Seq/<br>Batch | Method   |
| Sample ID: DSI1077-18 (SE-8 - Wat           | er - NonPotabl   | e)                 |        |           | Sampled:           | 09/17/09 11:35   | Recvd: 09/23/09 17:15 |               |          |
| Volatile Organic Compounds by GC/MS         |                  |                    |        |           | •                  |                  |                       |               |          |
| Acrolein                                    | < 50.0           | A-01               | ug/L   | 50.0      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Acrylonitrile                               | < 50.0           | A-01               | ug/L   | 50.0      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Benzene                                     | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Bromodichloromethane                        | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| (Dichlorobromomethane)<br>Bromoform         | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Bromomethane (Methyl bromide)               | <5.00            | A-01               | ug/L   | 5.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Carbon tetrachloride                        | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Chlorobenzene                               | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Chloroethane                                | < 5.00           | A-01               | ug/L   | 5.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| 2-Chloroethylvinyl ether                    | < 5.00           | A-01               | ug/L   | 5.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Chloroform                                  | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Chloromethane (Methyl chloride)             | < 5.00           | A-01               | ug/L   | 5.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Dibromochloromethane (Chlorodibromomethane) | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| 1,2-Dichlorobenzene                         | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| 1,4-Dichlorobenzene                         | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| 1,3-Dichlorobenzene                         | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| 1,1-Dichloroethane                          | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| 1,2-Dichloroethane                          | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| cis-1,2-Dichloroethene                      | 29.0             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| trans-1,2-Dichloroethene                    | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| 1,1-Dichloroethene                          | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| 1,2-Dichloropropane                         | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| cis-1,3-Dichloropropene                     | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| trans-1,3-Dichloropropene                   | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Ethylbenzene                                | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Methylene chloride                          | < 5.00           | A-01               | ug/L   | 5.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                   | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Tetrachloroethene                           | 3.80             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Toluene                                     | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| 1,1,1-Trichloroethane                       | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| 1,1,2-Trichloroethane                       | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Trichloroethene                             | 2.02             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Trichlorofluoromethane                      | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Vinyl chloride                              | 6.70             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 100 %            | A-01               |        |           |                    | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)        | 102 %            | A-01               |        |           |                    | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                  | 98 %             | A-01               |        |           |                    | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)        | 101 %            | A-01               |        |           |                    | 09/30/09 17:45   | jmt                   | 9100036       | SW 8260B |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

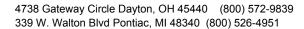
Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                     | Sample<br>Result | Data<br>Oualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed                 | Analyst | Seq/       | Method               |
|---|------------------|--------------------|-------|-----------|--------------------|----------------------------------|---------|------------|----------------------|
|   |                  |                    |       |           |                    |                                  |         |            |                      |
| Sample ID: DSI1077-19 (IE-3 - Wat           | er - NonPotable  | e)                 |       |           | Sampled:           | 09/17/09 11:38                   | Kec     | vd: 09/23/ | 09 17:15             |
| Volatile Organic Compounds by GC/MS         | <50.0            | A-01               | na/I  | 50.0      | 1                  | 00/20/00 19:15                   | imt     | 9100036    | CW 9260D             |
| Acrolein                                    | <50.0            | A-01<br>A-01       | ug/L  | 50.0      | 1                  | 09/30/09 18:15<br>09/30/09 18:15 | jmt     | 9100036    | SW 8260B<br>SW 8260B |
| Acrylonitrile                               |                  |                    | ug/L  |           | 1                  |                                  | jmt     |            |                      |
| Benzene                                     | <1.00            | A-01               | ug/L  | 1.00      |                    | 09/30/09 18:15<br>09/30/09 18:15 | jmt     | 9100036    | SW 8260B             |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Bromoform                                   | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Bromomethane (Methyl bromide)               | < 5.00           | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Carbon tetrachloride                        | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Chlorobenzene                               | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Chloroethane                                | < 5.00           | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| 2-Chloroethylvinyl ether                    | < 5.00           | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Chloroform                                  | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Chloromethane (Methyl chloride)             | < 5.00           | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Dibromochloromethane                        | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| (Chlorodibromomethane)                      | <1.00            | A 01               | /T    | 1.00      | 1                  | 00/20/00 10 15                   |         | 0100026    | CW 92(0D             |
| 1,2-Dichlorobenzene                         | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| 1,4-Dichlorobenzene                         | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| 1,3-Dichlorobenzene                         | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| 1,1-Dichloroethane                          | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| 1,2-Dichloroethane                          | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| cis-1,2-Dichloroethene                      | 17.4             | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| trans-1,2-Dichloroethene                    | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| 1,1-Dichloroethene                          | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| 1,2-Dichloropropane                         | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| cis-1,3-Dichloropropene                     | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| trans-1,3-Dichloropropene                   | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Ethylbenzene                                | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Methylene chloride                          | < 5.00           | A-01               | ug/L  | 5.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                   | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Tetrachloroethene                           | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Toluene                                     | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| 1,1,1-Trichloroethane                       | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| 1,1,2-Trichloroethane                       | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Trichloroethene                             | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Trichlorofluoromethane                      | <1.00            | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Vinyl chloride                              | 4.54             | A-01               | ug/L  | 1.00      | 1                  | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 99 %             | A-01               |       |           |                    | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)        | 101 %            | A-01               |       |           |                    | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                  | 98 %             | A-01               |       |           |                    | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)        | 101 %            | A-01               |       |           |                    | 09/30/09 18:15                   | jmt     | 9100036    | SW 8260B             |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

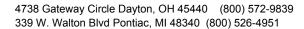
Ron Holt

DSI1077 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed                 | Analyst    | Seq/<br>Batch      | Method               |
|---|------------------|--------------------|--------------|-----------|--------------------|----------------------------------|------------|--------------------|----------------------|
| Sample ID: DSI1077-20 (SE-13 - Ex                               | traction Wells . | - Water - NonPe    | ntable)      |           | Sampled:           | 09/17/09 11:50                   |            | vd: 09/23/         | /09 17·15            |
| Volatile Organic Compounds by GC/MS                             | traction wens    | - water - room     | otabic)      |           | Sampicu.           | 0)/1//0) 11.30                   | Tee        | va. 05/25/         | 07 17.13             |
| Acrolein  | <50.0            | A-01               | ug/L         | 50.0      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Acrylonitrile   | <50.0            | A-01               | ug/L         | 50.0      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Benzene   | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Bromodichloromethane  | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| (Dichlorobromomethane)  |                  |                    | J            |           |                    |                                  | J          |                    |                      |
| Bromoform   | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Bromomethane (Methyl bromide)                                   | < 5.00           | A-01               | ug/L         | 5.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Carbon tetrachloride  | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Chlorobenzene   | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Chloroethane  | < 5.00           | A-01               | ug/L         | 5.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| 2-Chloroethylvinyl ether  | < 5.00           | A-01               | ug/L         | 5.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Chloroform  | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Chloromethane (Methyl chloride)                                 | < 5.00           | A-01               | ug/L         | 5.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Dibromochloromethane  | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene                   | <1.00            | A-01               | ug/I         | 1.00      | 1                  | 09/30/09 18:45                   | imt        | 9100036            | SW 8260B             |
| 1,4-Dichlorobenzene   | <1.00            | A-01<br>A-01       | ug/L<br>ug/L | 1.00      | 1                  | 09/30/09 18:45                   | jmt<br>jmt | 9100036            | SW 8260B             |
| 1,3-Dichlorobenzene   | <1.00            | A-01<br>A-01       | _            | 1.00      | 1                  | 09/30/09 18:45                   |            | 9100036            | SW 8260B             |
| 1,1-Dichloroethane  | <1.00            | A-01<br>A-01       | ug/L<br>ug/L | 1.00      | 1                  | 09/30/09 18:45                   | jmt<br>jmt | 9100036            | SW 8260B             |
| 1,2-Dichloroethane  | <1.00            | A-01<br>A-01       | _            | 1.00      | 1                  | 09/30/09 18:45                   |            | 9100036            | SW 8260B             |
| cis-1,2-Dichloroethene  | 12.8             | A-01<br>A-01       | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| •   | <1.00            | A-01<br>A-01       | ug/L         | 1.00      |                    |                                  | jmt        | 9100036            |                      |
| trans-1,2-Dichloroethene 1,1-Dichloroethene                     | <1.00            | A-01<br>A-01       | ug/L         | 1.00      | 1                  | 09/30/09 18:45<br>09/30/09 18:45 | jmt        | 9100036            | SW 8260B<br>SW 8260B |
|   |                  |                    | ug/L         |           |                    |                                  | jmt        |                    |                      |
| 1,2-Dichloropropane   | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036<br>9100036 | SW 8260B             |
| cis-1,3-Dichloropropene   | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        |                    | SW 8260B             |
| trans-1,3-Dichloropropene                                       | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Ethylbenzene  | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Methylene chloride  | <5.00            | A-01               | ug/L         | 5.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                                       | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Tetrachloroethene   | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Toluene   | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| 1,1,1-Trichloroethane   | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| 1,1,2-Trichloroethane   | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Trichloroethene   | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Trichlorofluoromethane  | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Vinyl chloride  | <1.00            | A-01               | ug/L         | 1.00      | 1                  | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                           | 99 %             | A-01               |              |           |                    | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)                            | 101 %            | A-01               |              |           |                    | 09/30/09 18:45                   | jmt        | 9100036            | SW 8260B<br>SW 8260B |
| Surr: Toluene-d8 (80-120%) Surr: 4-Bromofluorobenzene (80-120%) | 98 %<br>101 %    | A-01<br>A-01       |              |           |                    | 09/30/09 18:45<br>09/30/09 18:45 | jmt        | 9100036<br>9100036 | SW 8260B<br>SW 8260B |
| Surr. 4-Dromojiuorovenzene (80-120%)                            | 101 %            | A-01               |              |           |                    | 09/30/09 18:45                   | jmt        | 9100030            | 3 W 0200D            |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

| $\mathbf{A}$ | NΑ | Ι. | $\mathbf{V}$ | ГΤ | $C_{\lambda}$ | ١  | R | H. | Pθ | )I    | γ1 | Γ |
|--------------|----|----|--------------|----|---------------|----|---|----|----|-------|----|---|
|              |    |    |              |    | •             | ъ. |   |    |    | . , , | •  |   |

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units  | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|------------------|--------------------|--------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSI1077-21 (IE-8 - Extra            | action Wells - V | Water - NonPot     | table) |           | Sampled:           | 09/17/09 12:00   | Rec     | vd: 09/23/    | /09 17:15 |
| Volatile Organic Compounds by GC/MS            |                  |                    |        |           | •                  |                  |         |               |           |
| Acrolein                                       | < 50.0           | A-01               | ug/L   | 50.0      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Acrylonitrile                                  | < 50.0           | A-01               | ug/L   | 50.0      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Benzene  | 4.59             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Bromoform                                      | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Bromomethane (Methyl bromide)                  | <5.00            | A-01               | ug/L   | 5.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Carbon tetrachloride                           | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Chlorobenzene                                  | 9.79             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Chloroethane                                   | <5.00            | A-01               | ug/L   | 5.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| 2-Chloroethylvinyl ether                       | < 5.00           | A-01               | ug/L   | 5.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Chloroform                                     | 2.70             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Chloromethane (Methyl chloride)                | <5.00            | A-01               | ug/L   | 5.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| 1,2-Dichlorobenzene                            | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| 1,4-Dichlorobenzene                            | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| 1,3-Dichlorobenzene                            | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| 1,1-Dichloroethane                             | 4.42             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| 1,2-Dichloroethane                             | 5.10             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| cis-1,2-Dichloroethene                         | 82.9             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| trans-1,2-Dichloroethene                       | 4.37             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| 1,1-Dichloroethene                             | 4.24             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| 1,2-Dichloropropane                            | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| cis-1,3-Dichloropropene                        | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| trans-1,3-Dichloropropene                      | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Ethylbenzene                                   | 14.1             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Methylene chloride                             | < 5.00           | A-01               | ug/L   | 5.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                      | 1.31             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Tetrachloroethene                              | 5.29             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Toluene  | 4.51             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| 1,1,1-Trichloroethane                          | 1.94             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| 1,1,2-Trichloroethane                          | 8.75             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Trichloroethene                                | 6.14             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Trichlorofluoromethane                         | <1.00            | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Vinyl chloride                                 | 29.6             | A-01               | ug/L   | 1.00      | 1                  | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 99 %             | A-01               |        |           |                    | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)           | 102 %            | A-01               |        |           |                    | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                     | 98 %             | A-01               |        |           |                    | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)           | 101 %            | A-01               |        |           |                    | 09/30/09 19:14   | jmt     | 9100036       | SW 8260B  |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

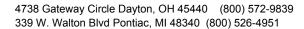
Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                 | Sample<br>Result | Data<br>Qualifiers | Units       | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst  | Seq/<br>Batch | Method    |
|---|------------------|--------------------|-------------|-----------|--------------------|------------------|----------|---------------|-----------|
| Sample ID: DSI1077-22 (IE-8 DUP -       | Extraction W     | alls - Water - N   | onPotable)  |           | Sampled            | 09/17/09 12:00   |          | vd: 09/23/    | /09 17:15 |
| Volatile Organic Compounds by GC/MS     | Extraction VV    | ens - water - m    | oni otabic) |           | Sampicu.           | 09/17/09 12.00   | Rec      | vu. 07/25/    | 07 17.13  |
| Acrolein                                | < 50.0           | A-01               | ug/L        | 50.0      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Acrylonitrile                           | <50.0            | A-01               | ug/L        | 50.0      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Benzene                                 | 4.38             | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Bromodichloromethane                    | <1.00            | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| (Dichlorobromomethane)                  |                  |                    |             |           |                    |                  | <b>,</b> |               |           |
| Bromoform                               | <1.00            | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Bromomethane (Methyl bromide)           | <5.00            | A-01               | ug/L        | 5.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Carbon tetrachloride                    | <1.00            | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Chlorobenzene                           | 9.38             | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Chloroethane                            | < 5.00           | A-01               | ug/L        | 5.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| 2-Chloroethylvinyl ether                | < 5.00           | A-01               | ug/L        | 5.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Chloroform                              | 2.53             | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Chloromethane (Methyl chloride)         | < 5.00           | A-01               | ug/L        | 5.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Dibromochloromethane                    | <1.00            | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| (Chlorodibromomethane)                  | <1.00            | A 01               | a/I         | 1.00      | 1                  | 09/30/09 19:44   | imat     | 9100036       | SW 8260B  |
| 1,2-Dichlorobenzene 1,4-Dichlorobenzene | <1.00            | A-01               | ug/L        | 1.00      | 1                  |                  | jmt      |               |           |
| ,                                       | <1.00            | A-01               | ug/L        |           |                    | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| 1,3-Dichlorobenzene  1,1-Dichloroethane | <1.00            | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| ,                                       | 4.29             | A-01               | ug/L        | 1.00      |                    | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| 1,2-Dichloroethane                      | 4.72             | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| cis-1,2-Dichloroethene                  | 78.1             | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| trans-1,2-Dichloroethene                | 4.24             | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| 1,1-Dichloroethene                      | 3.94             | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| 1,2-Dichloropropane                     | <1.00            | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| cis-1,3-Dichloropropene                 | <1.00            | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| trans-1,3-Dichloropropene               | <1.00            | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Ethylbenzene                            | 13.8             | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Methylene chloride                      | <5.00            | A-01               | ug/L        | 5.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane               | 1.14             | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Tetrachloroethene                       | 5.12             | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Toluene                                 | 4.24             | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| 1,1,1-Trichloroethane                   | 1.81             | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| 1,1,2-Trichloroethane                   | 8.47             | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Trichloroethene                         | 5.83             | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Trichlorofluoromethane                  | <1.00            | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Vinyl chloride                          | 28.3             | A-01               | ug/L        | 1.00      | 1                  | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)   | 100 %            | A-01               |             |           |                    | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)    | 102 %            | A-01               |             |           |                    | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)              | 99 %             | A-01               |             |           |                    | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)    | 102 %            | A-01               |             |           |                    | 09/30/09 19:44   | jmt      | 9100036       | SW 8260B  |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

Ron Holt

|   | Sample          | Data       |       | Rpt Limit | Dilution | Date            |         | Seq/       |          |
|---|-----------------|------------|-------|-----------|----------|-----------------|---------|------------|----------|
| Analyte                                       | Result          | Qualifiers | Units |           | Factor   | Analyzed        | Analyst |            | Method   |
| Sample ID: DSI1077-23 (SE-15 - Wa             | iter - NonPotah | ole)       |       |           | Sampled: | 09/22/09 09:35  | Rec     | vd: 09/23/ | 09 17:15 |
| Volatile Organic Compounds by GC/MS           |                 | ,          |       |           | гитрич   | 05/12/05 05 100 |         |            |          |
| Acrolein                                      | <50.0           | P10        | ug/L  | 50.0      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Acrylonitrile                                 | < 50.0          | P10        | ug/L  | 50.0      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Benzene                                       | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Bromodichloromethane                          | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| (Dichlorobromomethane)                        |                 |            |       |           |          |                 |         |            |          |
| Bromoform                                     | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Bromomethane (Methyl bromide)                 | <5.00           | P10        | ug/L  | 5.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Carbon tetrachloride                          | 1.61            | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Chlorobenzene                                 | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Chloroethane                                  | < 5.00          | P10        | ug/L  | 5.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| 2-Chloroethylvinyl ether                      | < 5.00          | P10        | ug/L  | 5.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Chloroform                                    | 1.46            | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Chloromethane (Methyl chloride)               | < 5.00          | P10        | ug/L  | 5.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Dibromochloromethane                          | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00           | P10        | ua/I  | 1.00      | 1        | 10/01/09 08:02  | ims     | 9100055    | SW 8260B |
| 1,4-Dichlorobenzene                           |                 | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    |          |
| ,   | <1.00           |            | ug/L  | 1.00      |          |                 | jmt     |            | SW 8260B |
| 1,3-Dichlorobenzene                           | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| 1,1-Dichloroethane                            | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| 1,2-Dichloroethane                            | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| cis-1,2-Dichloroethene                        | 1.42            | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| trans-1,2-Dichloroethene                      | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| 1,1-Dichloroethene                            | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| 1,2-Dichloropropane                           | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| cis-1,3-Dichloropropene                       | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| trans-1,3-Dichloropropene                     | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Ethylbenzene                                  | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Methylene chloride                            | < 5.00          | P10,L1     | ug/L  | 5.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| 1,1,2,2-Tetrachloroethane                     | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Tetrachloroethene                             | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Toluene                                       | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| 1,1,1-Trichloroethane                         | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| 1,1,2-Trichloroethane                         | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Trichloroethene                               | 2.77            | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Trichlorofluoromethane                        | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Vinyl chloride                                | <1.00           | P10        | ug/L  | 1.00      | 1        | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 98 %            | P10        |       |           |          | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)          | 102 %           | P10        |       |           |          | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Surr: Toluene-d8 (80-120%)                    | 97 %            | P10        |       |           |          | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)          | 101 %           | P10        |       |           |          | 10/01/09 08:02  | jmt     | 9100055    | SW 8260B |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                     | Sample<br>Result | Data<br>Oualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/       | Method   |
|---|------------------|--------------------|-------|-----------|--------------------|------------------|---------|------------|----------|
|   |                  |                    | Circs |           |                    |                  | -       |            |          |
| Sample ID: DSI1077-24 (SE-16 - Wa           | ater - NonPotab  | ole)               |       |           | Sampled:           | 09/22/09 09:40   | Rec     | vd: 09/23/ | 09 17:15 |
| Volatile Organic Compounds by GC/MS         |                  |                    |       |           |                    |                  |         |            |          |
| Acrolein                                    | <50.0            | P10                | ug/L  | 50.0      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Acrylonitrile                               | <50.0            | P10                | ug/L  | 50.0      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Benzene                                     | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Bromoform                                   | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Bromomethane (Methyl bromide)               | < 5.00           | P10                | ug/L  | 5.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Carbon tetrachloride                        | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Chlorobenzene                               | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Chloroethane                                | < 5.00           | P10                | ug/L  | 5.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| 2-Chloroethylvinyl ether                    | < 5.00           | P10                | ug/L  | 5.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Chloroform                                  | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Chloromethane (Methyl chloride)             | < 5.00           | P10                | ug/L  | 5.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Dibromochloromethane                        | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| (Chlorodibromomethane) 1,2-Dichlorobenzene  | <1.00            | P10                | _     | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| · ·   | <1.00            | P10                | ug/L  |           | 1                  |                  |         | 9100055    |          |
| 1,4-Dichlorobenzene                         |                  |                    | ug/L  | 1.00      |                    | 10/01/09 08:31   | jmt     |            | SW 8260B |
| 1,3-Dichlorobenzene                         | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| 1,1-Dichloroethane                          | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| 1,2-Dichloroethane                          | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| cis-1,2-Dichloroethene                      | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| trans-1,2-Dichloroethene                    | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| 1,1-Dichloroethene                          | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| 1,2-Dichloropropane                         | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| cis-1,3-Dichloropropene                     | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| trans-1,3-Dichloropropene                   | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Ethylbenzene                                | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Methylene chloride                          | < 5.00           | P10,L1             | ug/L  | 5.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| 1,1,2,2-Tetrachloroethane                   | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Tetrachloroethene                           | 3.59             | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Toluene                                     | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| 1,1,1-Trichloroethane                       | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| 1,1,2-Trichloroethane                       | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Trichloroethene                             | 2.12             | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Trichlorofluoromethane                      | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Vinyl chloride                              | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 97 %             | P10                |       |           |                    | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)        | 101 %            | P10                |       |           |                    | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Surr: Toluene-d8 (80-120%)                  | 97 %             | P10                |       |           |                    | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)        | 101 %            | P10                |       |           |                    | 10/01/09 08:31   | jmt     | 9100055    | SW 8260B |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                     | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/       | Method    |
|---|------------------|--------------------|-------|-----------|--------------------|------------------|---------|------------|-----------|
|   |                  |                    | Circs |           |                    |                  |         |            |           |
| Sample ID: DSI1077-25 (SE-1 - Water 1997)   | er - NonPotabl   | e)                 |       |           | Sampled:           | 09/22/09 10:02   | Rec     | vd: 09/23/ | 09 17:15  |
| Volatile Organic Compounds by GC/MS         | .50.0            | P10                | 7     | 50.0      |                    | 10/01/00 00 01   |         | 0100055    | GW 02 (0D |
| Acrolein                                    | <50.0            | P10                | ug/L  | 50.0      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Acrylonitrile                               | <50.0            | P10                | ug/L  | 50.0      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Benzene                                     | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Bromoform                                   | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Bromomethane (Methyl bromide)               | < 5.00           | P10                | ug/L  | 5.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Carbon tetrachloride                        | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Chlorobenzene                               | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Chloroethane                                | < 5.00           | P10                | ug/L  | 5.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| 2-Chloroethylvinyl ether                    | < 5.00           | P10                | ug/L  | 5.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Chloroform                                  | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Chloromethane (Methyl chloride)             | < 5.00           | P10                | ug/L  | 5.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Dibromochloromethane                        | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| (Chlorodibromomethane)                      |                  |                    | Č     |           |                    |                  | ,       |            |           |
| 1,2-Dichlorobenzene                         | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| 1,4-Dichlorobenzene                         | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| 1,3-Dichlorobenzene                         | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| 1,1-Dichloroethane                          | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| 1,2-Dichloroethane                          | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| cis-1,2-Dichloroethene                      | 1.42             | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| trans-1,2-Dichloroethene                    | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| 1,1-Dichloroethene                          | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| 1,2-Dichloropropane                         | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| cis-1,3-Dichloropropene                     | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| trans-1,3-Dichloropropene                   | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Ethylbenzene                                | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Methylene chloride                          | < 5.00           | P10,L1             | ug/L  | 5.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                   | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Tetrachloroethene                           | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Toluene                                     | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| 1,1,1-Trichloroethane                       | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| 1,1,2-Trichloroethane                       | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Trichloroethene                             | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Trichlorofluoromethane                      | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Vinyl chloride                              | <1.00            | P10                | ug/L  | 1.00      | 1                  | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 97 %             | P10                | ٥     |           |                    | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)        | 101 %            | P10                |       |           |                    | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                  | 97 %             | P10                |       |           |                    | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)        | 101 %            | P10                |       |           |                    | 10/01/09 09:01   | jmt     | 9100055    | SW 8260B  |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

| Analyte                                    | Sample<br>Result   | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|--------------------|--------------------|--------------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSI1077-26 (IE-4 - Wat          | er - NonPotable    |                    |              |           | Sampled:           | 09/22/09 10:20   |         | vd: 09/23/    | /09 17·15 |
| Volatile Organic Compounds by GC/MS        | ci - ivolii otabic | ~)                 |              |           | Sampicu.           | 0)/22/0) 10.20   | Tee     | va. 05/25/    | 07 17.13  |
| Acrolein                                   | <50.0              |                    | ug/L         | 50.0      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Acrylonitrile                              | <50.0              |                    | ug/L         | 50.0      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Benzene                                    | <1.00              |                    | ug/L         | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Bromodichloromethane                       | <1.00              |                    | ug/L         | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| (Dichlorobromomethane)                     |                    |                    | J            |           |                    |                  | J       |               |           |
| Bromoform                                  | <1.00              |                    | ug/L         | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Bromomethane (Methyl bromide)              | < 5.00             |                    | ug/L         | 5.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Carbon tetrachloride                       | <1.00              |                    | ug/L         | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Chlorobenzene                              | <1.00              |                    | ug/L         | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Chloroethane                               | < 5.00             |                    | ug/L         | 5.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | < 5.00             |                    | ug/L         | 5.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Chloroform                                 | <1.00              |                    | ug/L         | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Chloromethane (Methyl chloride)            | < 5.00             |                    | ug/L         | 5.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Dibromochloromethane                       | <1.00              |                    | ug/L         | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00              |                    | ug/L         | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00              |                    | ug/L<br>ug/L | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| 1.3-Dichlorobenzene                        | <1.00              |                    | ug/L<br>ug/L | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00              |                    | ug/L<br>ug/L | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00              |                    | ug/L<br>ug/L | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| cis-1,2-Dichloroethene                     | 2.14               |                    | ug/L<br>ug/L | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00              |                    | ug/L<br>ug/L | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00              |                    | ug/L<br>ug/L | 1.00      | 1                  | 10/01/09 09:30   |         | 9100055       | SW 8260B  |
|  | <1.00              |                    |              | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00              |                    | ug/L         | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| cis-1,3-Dichloropropene                    |                    |                    | ug/L         |           | 1                  |                  | jmt     |               |           |
| trans-1,3-Dichloropropene                  | <1.00              |                    | ug/L         | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Ethylbenzene                               | <1.00              | T 1                | ug/L         | 1.00      |                    | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Methylene chloride                         | <5.00              | L1                 | ug/L         | 5.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00              |                    | ug/L         | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Tetrachloroethene                          | <1.00              |                    | ug/L         | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Toluene                                    | <1.00              |                    | ug/L         | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00              |                    | ug/L         | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00              |                    | ug/L         | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Trichloroethene                            | <1.00              |                    | ug/L         | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00              |                    | ug/L         | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Vinyl chloride                             | <1.00              |                    | ug/L         | 1.00      | 1                  | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 97 %               |                    |              |           |                    | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 101 %              |                    |              |           |                    | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 98 %               |                    |              |           |                    | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 101 %              |                    |              |           |                    | 10/01/09 09:30   | jmt     | 9100055       | SW 8260B  |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

trumber.

|   | Sample          | Data       |              | Rpt Limit | Dilution | Date           |         | Seq/       |                      |
|---|-----------------|------------|--------------|-----------|----------|----------------|---------|------------|----------------------|
| Analyte                                       | Result          | Qualifiers | Units        | •         | Factor   | Analyzed       | Analyst |            | Method               |
| Sample ID: DSI1077-27 (SE-17 - W              | ater - NonPotah | ole)       |              |           | Sampled: | 09/22/09 10:35 | Rec     | vd: 09/23/ | /09 17:15            |
| Volatile Organic Compounds by GC/MS           | 110211 0111     | ,          |              |           | Sumpicu  | 05/22/05 10:00 |         |            |                      |
| Acrolein                                      | < 50.0          |            | ug/L         | 50.0      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Acrylonitrile                                 | < 50.0          |            | ug/L         | 50.0      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Benzene                                       | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Bromodichloromethane                          | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| (Dichlorobromomethane)                        |                 |            |              |           |          |                |         |            |                      |
| Bromoform                                     | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Bromomethane (Methyl bromide)                 | <5.00           |            | ug/L         | 5.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Carbon tetrachloride                          | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Chlorobenzene                                 | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Chloroethane                                  | <5.00           |            | ug/L         | 5.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| 2-Chloroethylvinyl ether                      | <5.00           |            | ug/L         | 5.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Chloroform                                    | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Chloromethane (Methyl chloride)               | < 5.00          |            | ug/L         | 5.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Dibromochloromethane                          | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00           |            | na/I         | 1.00      | 1        | 10/01/09 09:59 | imt     | 9100055    | SW 8260B             |
| 1,4-Dichlorobenzene                           | <1.00           |            | ug/L<br>ug/L | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
|   |                 |            |              |           | 1        |                | jmt     |            |                      |
| 1,3-Dichlorobenzene                           | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B<br>SW 8260B |
| 1,1-Dichloroethane                            | <1.00           |            | ug/L         | 1.00      |          | 10/01/09 09:59 | jmt     | 9100055    |                      |
| 1,2-Dichloroethane                            | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| cis-1,2-Dichloroethene                        | 6.11            |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| trans-1,2-Dichloroethene                      | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| 1,1-Dichloroethene                            | 1.26            |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| 1,2-Dichloropropane                           | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| cis-1,3-Dichloropropene                       | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| trans-1,3-Dichloropropene                     | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Ethylbenzene                                  | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Methylene chloride                            | < 5.00          | L1         | ug/L         | 5.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                     | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Tetrachloroethene                             | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Toluene                                       | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| 1,1,1-Trichloroethane                         | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| 1,1,2-Trichloroethane                         | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Trichloroethene                               | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Trichlorofluoromethane                        | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Vinyl chloride                                | <1.00           |            | ug/L         | 1.00      | 1        | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 98 %            |            |              |           |          | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)          | 101 %           |            |              |           |          | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                    | 97 %            |            |              |           |          | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)          | 102 %           |            |              |           |          | 10/01/09 09:59 | jmt     | 9100055    | SW 8260B             |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

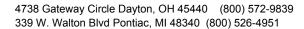
Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

|  |                 | ALIA       | LITTE | L KEI OK     |          |                                  |         |                    |                      |
|--|-----------------|------------|-------|--------------|----------|----------------------------------|---------|--------------------|----------------------|
|  | Sample          | Data       |       | Rpt Limit    | Dilution | Date                             |         | Seq/               |                      |
| Analyte  | Result          | Qualifiers | Units |              | Factor   | Analyzed                         | Analyst | Batch              | Method               |
| Sample ID: DSI1077-28 (IE-5 - Wat              | er - NonPotable | e)         |       |              | Sampled: | 09/22/09 10:45                   | Rec     | vd: 09/23          | /09 17:15            |
| Volatile Organic Compounds by GC/MS            |                 |            |       |              | •        |                                  |         |                    |                      |
| Acrolein                                       | <50.0           |            | ug/L  | 50.0         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Acrylonitrile                                  | <50.0           |            | ug/L  | 50.0         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Benzene  | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Bromodichloromethane                           | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| (Dichlorobromomethane)<br>Bromoform            | <1.00           |            | ua/I  | 1.00         | 1        | 10/01/00 10:20                   | imat    | 0100055            | CW 9260D             |
|  | <1.00<br><5.00  |            | ug/L  | 1.00<br>5.00 | 1        | 10/01/09 10:29<br>10/01/09 10:29 | jmt     | 9100055<br>9100055 | SW 8260B<br>SW 8260B |
| Bromomethane (Methyl bromide)                  |                 |            | ug/L  |              | 1        |                                  | jmt     |                    |                      |
| Carbon tetrachloride                           | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Chlorosthous                                   | <1.00           |            | ug/L  | 1.00         |          | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Chloroethane                                   | <5.00           |            | ug/L  | 5.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| 2-Chloroethylvinyl ether                       | <5.00           |            | ug/L  | 5.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Chloroform                                     | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Chloromethane (Methyl chloride)                | <5.00           |            | ug/L  | 5.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| 1,2-Dichlorobenzene                            | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| 1,4-Dichlorobenzene                            | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| 1,3-Dichlorobenzene                            | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| 1,1-Dichloroethane                             | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| 1,2-Dichloroethane                             | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| cis-1,2-Dichloroethene                         | 2.54            |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| trans-1,2-Dichloroethene                       | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| 1,1-Dichloroethene                             | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| 1,2-Dichloropropane                            | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| cis-1,3-Dichloropropene                        | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| trans-1,3-Dichloropropene                      | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Ethylbenzene                                   | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Methylene chloride                             | < 5.00          | L1         | ug/L  | 5.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                      | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Tetrachloroethene                              | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Toluene  | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| 1,1,1-Trichloroethane                          | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| 1,1,2-Trichloroethane                          | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Trichloroethene                                | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Trichlorofluoromethane                         | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Vinyl chloride                                 | <1.00           |            | ug/L  | 1.00         | 1        | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 98 %            |            | ٥     |              |          | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)           | 101 %           |            |       |              |          | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                     | 98 %            |            |       |              |          | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)           | 101 %           |            |       |              |          | 10/01/09 10:29                   | jmt     | 9100055            | SW 8260B             |
|  |                 |            |       |              |          |                                  | -       |                    |                      |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

DSI1077 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

|   | Sample               | Data       |              | Rpt Limit    | Dilution | Date           |         | Seq/               |                      |
|---|----------------------|------------|--------------|--------------|----------|----------------|---------|--------------------|----------------------|
| Analyte                                       | Result               | Qualifiers | Units        | -            | Factor   | Analyzed       | Analyst |                    | Method               |
| Sample ID: DSI1077-29 (IE-2 - Wat             | ter - NonPotable     | )          |              |              | Sampled: | 09/23/09 09:00 | Rec     | vd: 09/23/         | /09 17:15            |
| Volatile Organic Compounds by GC/MS           |                      | ,          |              |              | гитрич   | 05/20/05 05:00 |         |                    |                      |
| Acrolein                                      | < 50.0               |            | ug/L         | 50.0         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Acrylonitrile                                 | < 50.0               |            | ug/L         | 50.0         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Benzene                                       | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Bromodichloromethane                          | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| (Dichlorobromomethane)                        |                      |            | _            |              |          |                | _       |                    |                      |
| Bromoform                                     | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Bromomethane (Methyl bromide)                 | <5.00                |            | ug/L         | 5.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Carbon tetrachloride                          | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Chlorobenzene                                 | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Chloroethane                                  | < 5.00               |            | ug/L         | 5.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| 2-Chloroethylvinyl ether                      | < 5.00               |            | ug/L         | 5.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Chloroform                                    | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Chloromethane (Methyl chloride)               | < 5.00               |            | ug/L         | 5.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Dibromochloromethane                          | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| 1,4-Dichlorobenzene                           | <1.00                |            | ug/L<br>ug/L | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
|   |                      |            |              | 1.00         | 1        | 10/01/09 10:58 |         |                    |                      |
| 1,3-Dichlorobenzene 1,1-Dichloroethane        | <1.00<br><1.00       |            | ug/L<br>ug/L | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055<br>9100055 | SW 8260B<br>SW 8260B |
|   |                      |            | -            |              |          | 10/01/09 10:58 | jmt     |                    |                      |
| 1,2-Dichloroethane                            | <1.00<br><b>7.02</b> |            | ug/L         | 1.00<br>1.00 | 1        | 10/01/09 10:58 | jmt     | 9100055<br>9100055 | SW 8260B<br>SW 8260B |
| cis-1,2-Dichloroethene                        |                      |            | ug/L         |              |          |                | jmt     |                    |                      |
| trans-1,2-Dichloroethene                      | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| 1,1-Dichloroethene                            | 1.09                 |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| 1,2-Dichloropropane                           | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| cis-1,3-Dichloropropene                       | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| trans-1,3-Dichloropropene                     | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Ethylbenzene                                  | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Methylene chloride                            | <5.00                | L1         | ug/L         | 5.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                     | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Tetrachloroethene                             | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Toluene                                       | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| 1,1,1-Trichloroethane                         | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| 1,1,2-Trichloroethane                         | 1.66                 |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Trichloroethene                               | 1.88                 |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Trichlorofluoromethane                        | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Vinyl chloride                                | <1.00                |            | ug/L         | 1.00         | 1        | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 98 %                 |            |              |              |          | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)          | 101 %                |            |              |              |          | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                    | 98 %                 |            |              |              |          | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)          | 100 %                |            |              |              |          | 10/01/09 10:58 | jmt     | 9100055            | SW 8260B             |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

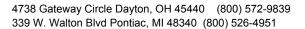
Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit    | Dilution<br>Factor | Date<br>Analyzed                 | Analyst    | Seq/<br>Batch      | Method               |
|---|------------------|--------------------|--------------|--------------|--------------------|----------------------------------|------------|--------------------|----------------------|
| Sample ID: DSI1077-30 (SE-4 - Water                             | ar - NonPotabl   | ۵)                 |              |              | Samplade           | 09/23/09 09:15                   |            | vd: 09/23/         | /09 17:15            |
| Volatile Organic Compounds by GC/MS                             | er - Mont otabl  | c)                 |              |              | Sampicu.           | 09/23/09 09.13                   | Rec        | vu. 07/25/         | 07 17.13             |
| Acrolein  | <50.0            |                    | ug/L         | 50.0         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| Acrylonitrile   | <50.0            |                    | ug/L         | 50.0         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| Benzene   | <1.00            |                    | ug/L         | 1.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| Bromodichloromethane  | <1.00            |                    | ug/L         | 1.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| (Dichlorobromomethane)  |                  |                    | 0            |              |                    |                                  | <b>J</b> . |                    |                      |
| Bromoform   | <1.00            |                    | ug/L         | 1.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| Bromomethane (Methyl bromide)                                   | < 5.00           |                    | ug/L         | 5.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| Carbon tetrachloride  | <1.00            |                    | ug/L         | 1.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| Chlorobenzene   | <1.00            |                    | ug/L         | 1.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| Chloroethane  | < 5.00           |                    | ug/L         | 5.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| 2-Chloroethylvinyl ether  | < 5.00           |                    | ug/L         | 5.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| Chloroform  | <1.00            |                    | ug/L         | 1.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| Chloromethane (Methyl chloride)                                 | < 5.00           |                    | ug/L         | 5.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| Dibromochloromethane  | <1.00            |                    | ug/L         | 1.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene                      | <1.00            |                    | ug/L         | 1.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| 1,4-Dichlorobenzene   | <1.00            |                    | ug/L<br>ug/L | 1.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| 1,3-Dichlorobenzene   | <1.00            |                    | -            | 1.00         | 1                  | 10/01/09 11:28                   |            | 9100055            | SW 8260B             |
| 1,1-Dichloroethane  | <1.00            |                    | ug/L<br>ug/L | 1.00         | 1                  | 10/01/09 11:28                   | jmt<br>jmt | 9100055            | SW 8260B             |
| 1,2-Dichloroethane  | <1.00            |                    | -            | 1.00         | 1                  | 10/01/09 11:28                   |            | 9100055            | SW 8260B             |
| cis-1,2-Dichloroethene  | <1.00            |                    | ug/L<br>ug/L | 1.00         | 1                  | 10/01/09 11:28                   | jmt<br>jmt | 9100055            | SW 8260B             |
| trans-1,2-Dichloroethene  | <1.00            |                    | -            | 1.00         | 1                  | 10/01/09 11:28                   |            | 9100055            | SW 8260B             |
| 1,1-Dichloroethene  | <1.00            |                    | ug/L<br>ug/L | 1.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B<br>SW 8260B |
| ·   | <1.00            |                    | -            | 1.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| 1,2-Dichloropropane   | <1.00            |                    | ug/L         | 1.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B<br>SW 8260B |
| cis-1,3-Dichloropropene   |                  |                    | ug/L         |              | 1                  |                                  | jmt        |                    |                      |
| trans-1,3-Dichloropropene                                       | <1.00<br><1.00   |                    | ug/L         | 1.00<br>1.00 | 1                  | 10/01/09 11:28<br>10/01/09 11:28 | jmt        | 9100055<br>9100055 | SW 8260B<br>SW 8260B |
| Ethylbenzene Methylone oblenide                                 | <5.00            | L1                 | ug/L         | 5.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| Methylene chloride  | <1.00            | LI                 | ug/L         |              | 1                  |                                  | jmt        | 9100055            |                      |
| 1,1,2,2-Tetrachloroethane Tetrachloroethene                     | <1.00            |                    | ug/L         | 1.00<br>1.00 | 1                  | 10/01/09 11:28<br>10/01/09 11:28 | jmt        | 9100055            | SW 8260B<br>SW 8260B |
|   |                  |                    | ug/L         |              |                    |                                  | jmt        |                    |                      |
| Toluene 1,1,1-Trichloroethane                                   | <1.00            |                    | ug/L         | 1.00         | 1<br>1             | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| • •   | <1.00            |                    | ug/L         | 1.00         |                    | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| 1,1,2-Trichloroethane   | <1.00            |                    | ug/L         | 1.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| Trichloroethene Trichloroffyoromethone                          | <1.00            |                    | ug/L         | 1.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| Trichlorofluoromethane  | <1.00            |                    | ug/L         | 1.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| Vinyl chloride  | <1.00            |                    | ug/L         | 1.00         | 1                  | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                           | 98 %             |                    |              |              |                    | 10/01/09 11:28                   | jmt        | 9100055            | SW 8260B<br>SW 8260B |
| Surr: Dibromofluoromethane (80-120%) Surr: Toluene-d8 (80-120%) | 101 %<br>98 %    |                    |              |              |                    | 10/01/09 11:28<br>10/01/09 11:28 | jmt        | 9100055<br>9100055 | SW 8260B<br>SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)                            | 90 %<br>101 %    |                    |              |              |                    | 10/01/09 11:28                   | jmt<br>jmt | 9100055            | SW 8260B             |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

DSI1077 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

| Ron Holt                                       |                | Froject Numi | Jei. [none   | <b>,</b> 1 |          |                   |            |           |             |
|--|----------------|--------------|--------------|------------|----------|-------------------|------------|-----------|-------------|
| Koli Holt                                      |                |              |              |            |          |                   |            |           |             |
|  |                | ANA          | LYTIC        | AL REPOR   | T        |                   |            |           |             |
|  | Sample         | Data         |              | Rpt Limit  | Dilution | Date              |            | Seq/      |             |
| Analyte  | Result         | Qualifiers   | Units        |            | Factor   | Analyzed          | Analyst    | Batch     | Method      |
| Sample ID: DSI1077-31 (SE-4 DUP                | - Water - NonP | otable)      |              |            | Sampled: | 09/23/09 09:15    | Rec        | vd: 09/23 | /09 17:15   |
| Volatile Organic Compounds by GC/MS            |                |              |              |            |          |                   |            |           |             |
| Acrolein                                       | < 50.0         | L1           | ug/L         | 50.0       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| Acrylonitrile                                  | < 50.0         |              | ug/L         | 50.0       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| Benzene  | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| Bromodichloromethane                           | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| (Dichlorobromomethane)<br>Bromoform            | <1.00          |              | ug/I         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| Bromomethane (Methyl bromide)                  | <5.00          |              | ug/L         | 5.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| Carbon tetrachloride                           | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| Chlorobenzene                                  | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | -          | 9100119   | SW 8260B    |
| Chloroethane                                   | <5.00          |              | ug/L         | 5.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
|  | <5.00          |              | ug/L         | 5.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| 2-Chloroethylvinyl ether<br>Chloroform         | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| Chloromethane (Methyl chloride)                | <5.00          | L1           | ug/L         | 5.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
|  | <1.00          | Li           | ug/L<br>ug/L | 1.00       | 1        | 10/02/09 03:50    | prb<br>prb | 9100119   | SW 8260B    |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03.30    | pro        | 9100119   | 3W 0200B    |
| 1,2-Dichlorobenzene                            | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| 1,4-Dichlorobenzene                            | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| 1,3-Dichlorobenzene                            | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| 1,1-Dichloroethane                             | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| 1,2-Dichloroethane                             | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| cis-1,2-Dichloroethene                         | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| trans-1,2-Dichloroethene                       | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| 1,1-Dichloroethene                             | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| 1,2-Dichloropropane                            | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| cis-1,3-Dichloropropene                        | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| trans-1,3-Dichloropropene                      | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| Ethylbenzene                                   | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| Methylene chloride                             | < 5.00         |              | ug/L         | 5.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| 1,1,2,2-Tetrachloroethane                      | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| Tetrachloroethene                              | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| Toluene  | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| 1,1,1-Trichloroethane                          | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| 1,1,2-Trichloroethane                          | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| Trichloroethene                                | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| Trichlorofluoromethane                         | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| Vinyl chloride                                 | <1.00          |              | ug/L         | 1.00       | 1        | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 105 %          |              |              |            |          | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| Surr: Dibromofluoromethane (80-120%)           | 89 %           |              |              |            |          | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| Surr: Toluene-d8 (80-120%)                     | 100 %          |              |              |            |          | 10/02/09 03:50    | prb        | 9100119   | SW 8260B    |
| G ( D G ) (00 1000()                           | 0=0/           |              |              |            |          | 40.000.000.000.00 |            | 0400440   | GIII 02 (0D |

Surr: 4-Bromofluorobenzene (80-120%)

97%

SW 8260B

9100119

10/02/09 03:50



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

| Analyte   | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed                 | Analyst    | Seq/<br>Batch      | Method               |
|---|------------------|--------------------|--------------|-----------|--------------------|----------------------------------|------------|--------------------|----------------------|
| Sample ID: DSI1077-32 (FB-2 - Wat                               | ter - NonPotabl  | (e)                |              |           | Sampled:           | 09/23/09 09:20                   |            | vd: 09/23/         | /09 17:15            |
| Volatile Organic Compounds by GC/MS                             | ici itolii otabi |                    |              |           | Sampicu.           | 07/25/07 07.20                   | 1100       | va. 05/20/         | 0) 1/110             |
| Acrolein  | <50.0            | L1                 | ug/L         | 50.0      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| Acrylonitrile   | <50.0            |                    | ug/L         | 50.0      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| Benzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| Bromodichloromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| (Dichlorobromomethane)  |                  |                    | Ü            |           |                    |                                  | •          |                    |                      |
| Bromoform   | <1.00            |                    | ug/L         | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| Bromomethane (Methyl bromide)                                   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| Carbon tetrachloride  | <1.00            |                    | ug/L         | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| Chlorobenzene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| Chloroethane  | <5.00            |                    | ug/L         | 5.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| 2-Chloroethylvinyl ether  | <5.00            |                    | ug/L         | 5.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| Chloroform  | <1.00            |                    | ug/L         | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| Chloromethane (Methyl chloride)                                 | <5.00            | L1                 | ug/L         | 5.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| Dibromochloromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| 1,4-Dichlorobenzene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| 1,3-Dichlorobenzene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| 1,1-Dichloroethane  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| 1,2-Dichloroethane  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| cis-1,2-Dichloroethene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| trans-1,2-Dichloroethene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| 1,1-Dichloroethene  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| 1,2-Dichloropropane   | 2.04             |                    | ug/L<br>ug/L | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| cis-1,3-Dichloropropene   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| • •   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 10/02/09 04:18                   |            | 9100119            | SW 8260B             |
| trans-1,3-Dichloropropene<br>Ethylbenzene                       | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 10/02/09 04:18                   | prb<br>prb | 9100119            | SW 8260B             |
| Methylene chloride  | <5.00            |                    | ug/L<br>ug/L | 5.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                                       | <1.00            |                    | <del>-</del> | 1.00      | 1                  | 10/02/09 04:18                   | •          | 9100119            | SW 8260B             |
| Tetrachloroethene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| Toluene   | <1.00            |                    | ug/L         | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| 1,1,1-Trichloroethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B<br>SW 8260B |
|   |                  |                    | ug/L         |           |                    |                                  | prb        | 9100119            |                      |
| 1,1,2-Trichloroethane   | <1.00            |                    | ug/L         | 1.00      | 1                  | 10/02/09 04:18                   | prb        |                    | SW 8260B             |
| Trichloroethene Trichloroethene                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| Trichlorofluoromethane  | <1.00            |                    | ug/L         | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| Vinyl chloride  | <1.00            |                    | ug/L         | 1.00      | 1                  | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                           | 105 %            |                    |              |           |                    | 10/02/09 04:18                   | prb        | 9100119            | SW 8260B<br>SW 8260B |
| Surr: Dibromofluoromethane (80-120%) Surr: Toluene-d8 (80-120%) | 90 %<br>99 %     |                    |              |           |                    | 10/02/09 04:18<br>10/02/09 04:18 | prb        | 9100119            | SW 8260B<br>SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)                            | 99 %<br>107 %    |                    |              |           |                    | 10/02/09 04:18                   | prb        | 9100119<br>9100119 | SW 8260B             |
| Surr. 4-Bromojiuorovenzene (00-12076)                           | 10/ 70           |                    |              |           |                    | 10/02/09 04.18                   | prb        | 9100119            | 5 W 6200D            |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: DSI1077

Project: Groundwater Monitoring

Project Number: [none]

| Acrylonitrile         <50.0  |                             | thod  |
|--|-----------------------------|-------|
| Volatile Organic Compounds by GC/MS         Acrolein       <50.0       L1       ug/L       50.0       1       10/02/09 03:21       prb       9100119       SW         Acrylonitrile       <50.0       ug/L       50.0       1       10/02/09 03:21       prb       9100119       SW         Benzene       <1.00       ug/L       1.00       1       10/02/09 03:21       prb       9100119       SW         Bromodichloromethane<br>(Dichlorobromomethane)<br>Bromoform       <1.00       ug/L       1.00       1       10/02/09 03:21       prb       9100119       SW  | D: DSI1077-33 (Trip Blank - | :15   |
| Acrylonitrile         <50.0         ug/L         50.0         1         10/02/09 03:21         prb         9100119         SW           Benzene         <1.00  | · -                         |       |
| Benzene <1.00 ug/L 1.00 1 10/02/09 03:21 prb 9100119 SW Bromodichloromethane <1.00 ug/L 1.00 1 10/02/09 03:21 prb 9100119 SW (Dichlorobromomethane) Bromoform <1.00 ug/L 1.00 1 10/02/09 03:21 prb 9100119 SW SW (Dichlorobromomethane) SW (Dichlorobromomet |                             | 8260B |
| Bromodichloromethane < 1.00 ug/L 1.00 1 10/02/09 03:21 prb 9100119 SW (Dichlorobromomethane) Bromoform < 1.00 ug/L 1.00 1 10/02/09 03:21 prb 9100119 SW  | ile                         | 8260B |
| (Dichlorobromomethane) Bromoform <1.00 ug/L 1.00 1 10/02/09 03:21 prb 9100119 SW   |                             | 8260B |
| Bromoform <1.00 ug/L 1.00 1 10/02/09 03:21 prb 9100119 SW  | ıloromethane                | 8260B |
| ·  |                             |       |
| Bromomethane (Methyl bromide) <5.00 ug/L 5.00 l 10/02/09 03:21 prb 9100119 SW  |                             | 8260B |
|  | ` *                         | 8260B |
| ·  |                             | 8260B |
| ·  |                             | 8260B |
| ·  |                             | 8260B |
|  |                             | 8260B |
| ·  |                             | 8260B |
|  | hane (Methyl chloride)      | 8260B |
|  |                             | 8260B |
| (Chlorodibromomethane) 1,2-Dichlorobenzene <1.00 ug/L 1.00 1 10/02/09 03:21 prb 9100119 SW   |                             | 8260B |
| ,  |                             | 8260B |
|  |                             | 8260B |
| ·  |                             | 8260B |
|  | • •                         | 8260B |
|  |                             | 8260B |
|  | nloroethane                 | 8260B |
| ·  |                             | 8260B |
| ,,,  |                             | 8260B |
| ·  |                             | 8260B |
| - · · · · · · · · · · · · · · · · · · ·  |                             | 8260B |
| 40/20/20/20  |                             |       |
| Surr: 1,2-Dichloroethane-a4 (80-120%)       106 %       10/02/09 03:21       prb       9100119       Sw 8         Surr: Dibromofluoromethane (80-120%)       89 %       10/02/09 03:21       prb       9100119       SW 8  | ,                           |       |
| Surr: Toluene-d8 (80-120%) 98 % 10/02/09 03:21 prb 9100119 SW 8  |                             |       |
| Surr: 4-Bromofluorobenzene (80-120%) 110 % 10/02/09 03:21 prb 9100119 SW 8   | ,                           |       |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Work Order: DSI1077

Received: Reported: 09/23/09 10/05/09 11:32

Hamilton, OH 45011

Project: Groundwater Monitoring

Project Number: [none]

Ron Holt

# LABORATORY BLANK QC DATA

|  | Seq/               | Source | Spike |              |            |              |                | Dup    | %   | Dup | % REC  |     | RPD   |   |
|--|--------------------|--------|-------|--------------|------------|--------------|----------------|--------|-----|-----|--------|-----|-------|---|
| Analyte  | Batch              | Result | Level | Units        | MDL        | MRL          | Result         | Result | REC |     | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by G                | GC/MS              |        |       |              |            |              |                |        |     |     |        |     |       |   |
| Benzene  | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| Bromodichloromethane                           | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| (Dichlorobromomethane)                         | 0100021            |        |       | /T           | 3.1/4      | 1.00         | <1.00          |        |     |     |        |     |       |   |
| Bromoform                                      | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| Bromomethane (Methyl bromide)                  | 9100021            |        |       | ug/L         | N/A        | 5.00         | < 5.00         |        |     |     |        |     |       |   |
| Carbon tetrachloride                           | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| Chlorobenzene<br>Chloroethane                  | 9100021<br>9100021 |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
|  | 9100021            |        |       | ug/L<br>ug/L | N/A        | 5.00         | <5.00<br><5.00 |        |     |     |        |     |       |   |
| 2-Chloroethylvinyl ether<br>Chloroform         | 9100021            |        |       |              | N/A        | 5.00         | <1.00          |        |     |     |        |     |       |   |
| Chloromethane (Methyl chloride)                | 9100021            |        |       | ug/L<br>ug/L | N/A        | 1.00         | <5.00          |        |     |     |        |     |       |   |
| •  | 9100021            |        |       | ug/L<br>ug/L | N/A<br>N/A | 5.00<br>1.00 | <1.00          |        |     |     |        |     |       |   |
| Dibromochloromethane<br>(Chlorodibromomethane) | 9100021            |        |       | ug/L         | IN/A       | 1.00         | <1.00          |        |     |     |        |     |       |   |
| 1,2-Dichlorobenzene                            | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| 1,4-Dichlorobenzene                            | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| 1,3-Dichlorobenzene                            | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| 1,1-Dichloroethane                             | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| 1,2-Dichloroethane                             | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| trans-1,2-Dichloroethene                       | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| 1,1-Dichloroethene                             | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| 1,2-Dichloropropane                            | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| cis-1,3-Dichloropropene                        | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| trans-1,3-Dichloropropene                      | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| Ethylbenzene                                   | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| Methylene chloride                             | 9100021            |        |       | ug/L         | N/A        | 5.00         | < 5.00         |        |     |     |        |     |       |   |
| 1,1,2,2-Tetrachloroethane                      | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| Tetrachloroethene                              | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| Toluene  | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| 1,1,1-Trichloroethane                          | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| 1,1,2-Trichloroethane                          | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| Trichloroethene                                | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| Trichlorofluoromethane                         | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| Vinyl chloride                                 | 9100021            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4               | 9100021            |        |       | ug/L         |            |              |                |        | 102 |     | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane                | 9100021            |        |       | ug/L         |            |              |                |        | 103 |     | 80-120 |     |       |   |
| Surrogate: Toluene-d8                          | 9100021            |        |       | ug/L         |            |              |                |        | 100 |     | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene                | 9100021            |        |       | ug/L         |            |              |                |        | 102 |     | 80-120 |     |       |   |
| Benzene  | 9100036            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| Bromodichloromethane                           | 9100036            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| (Dichlorobromomethane)<br>Bromoform            | 9100036            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| Bromomethane (Methyl bromide)                  | 9100036            |        |       | _            | N/A        | 5.00         | <5.00          |        |     |     |        |     |       |   |
| Carbon tetrachloride                           | 9100036            |        |       | ug/L         | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| Chlorobenzene                                  | 9100036            |        |       | ug/L<br>ug/L | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| Chloroethane                                   | 9100036            |        |       | ug/L<br>ug/L | N/A        | 5.00         | <5.00          |        |     |     |        |     |       |   |
| 2-Chloroethylvinyl ether                       | 9100036            |        |       | ug/L<br>ug/L | N/A        | 5.00         | <5.00          |        |     |     |        |     |       |   |
| Chloroform                                     | 9100036            |        |       | ug/L<br>ug/L | N/A        | 1.00         | <1.00          |        |     |     |        |     |       |   |
| Chiototom                                      | 2100030            |        |       | ug/L         | 1 N/ PA    | 1.00         | ~1.00          |        |     |     |        |     |       |   |





Chem Dyne Trust Work Order:

DSI1077

09/23/09 Received:

500 Joe Nuxhall Blvd. Hamilton, OH 45011

Groundwater Monitoring Project: [none]

Project Number:

10/05/09 11:32 Reported:

Ron Holt

| LAROR | ATORY RL | ANK OC DATA |
|-------|----------|-------------|
| LADVI |          |             |

|                                  | Seq/    | Source | Spike |       |      |      |        | Dup    | %   | Dup | % REC  |     | RPD   |   |
|----------------------------------|---------|--------|-------|-------|------|------|--------|--------|-----|-----|--------|-----|-------|---|
| Analyte                          | Batch   | Result | -     | Units | MDL  | MRL  | Result | Result |     |     | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by G  | C/MS    |        |       |       |      |      |        |        |     |     |        |     |       |   |
| Chloromethane (Methyl chloride)  | 9100036 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| Dibromochloromethane             | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| (Chlorodibromomethane)           |         |        |       | _     |      |      |        |        |     |     |        |     |       |   |
| 1,2-Dichlorobenzene              | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,4-Dichlorobenzene              | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,3-Dichlorobenzene              | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1-Dichloroethane               | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,2-Dichloroethane               | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| trans-1,2-Dichloroethene         | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1-Dichloroethene               | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,2-Dichloropropane              | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| cis-1,3-Dichloropropene          | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| trans-1,3-Dichloropropene        | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Ethylbenzene                     | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Methylene chloride               | 9100036 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| 1,1,2,2-Tetrachloroethane        | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Tetrachloroethene                | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Toluene                          | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1,1-Trichloroethane            | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1,2-Trichloroethane            | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Trichloroethene                  | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Trichlorofluoromethane           | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Vinyl chloride                   | 9100036 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4 | 9100036 |        |       | ug/L  |      |      |        |        | 97  |     | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane  | 9100036 |        |       | ug/L  |      |      |        |        | 100 |     | 80-120 |     |       |   |
| Surrogate: Toluene-d8            | 9100036 |        |       | ug/L  |      |      |        |        | 95  |     | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene  | 9100036 |        |       | ug/L  |      |      |        |        | 100 |     | 80-120 |     |       |   |
| Benzene                          | 9100055 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Bromodichloromethane             | 9100055 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| (Dichlorobromomethane)           |         |        |       |       |      |      |        |        |     |     |        |     |       |   |
| Bromoform                        | 9100055 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Bromomethane (Methyl bromide)    | 9100055 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| Carbon tetrachloride             | 9100055 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Chlorobenzene                    | 9100055 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Chloroethane                     | 9100055 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| 2-Chloroethylvinyl ether         | 9100055 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| Chloroform                       | 9100055 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| Chloromethane (Methyl chloride)  | 9100055 |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |     |        |     |       |   |
| Dibromochloromethane             | 9100055 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| (Chlorodibromomethane)           |         |        |       |       | 27/1 | 4.00 | 4.00   |        |     |     |        |     |       |   |
| 1,2-Dichlorobenzene              | 9100055 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,4-Dichlorobenzene              | 9100055 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,3-Dichlorobenzene              | 9100055 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1-Dichloroethane               | 9100055 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,2-Dichloroethane               | 9100055 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| trans-1,2-Dichloroethene         | 9100055 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |
| 1,1-Dichloroethene               | 9100055 |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |     |        |     |       |   |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust Work Order: DSI1077
500 Joe Nuxhall Blvd. Project: Groundwater Monitoring

Hamilton, OH 45011 Project Number: [none]

Ron Holt

# LABORATORY BLANK QC DATA

| Markang   |
|---|
| Volatile Organic Compounds by GC/MS   |
| 1,2 Dichlorpropane   9100055   ug/L   N/A   1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,00   < 1,  |
| Signate   Signature   Signat  |
| trans-1,3-Dichloropropene 9100055 ug/L N/A 1.00 <1.00   |
| Ethylbenzene 9100055 ug/L N/A 1.00 < 1.00  Methylene chloride 9100055 ug/L N/A 1.00 < 5.00 < 5.00  Tetrachloroethane 9100055 ug/L N/A 1.00 < 1.00  Tetrachloroethane 9100055 ug/L N/A 1.00 < 1.00  Toluene 9100055 ug/L N/A 1.00 < 1.00  Toluene 9100055 ug/L N/A 1.00 < 1.00  Tirchloroethane 9100055 ug/L N/A 1.00 < 1.00  Surrogate: 1.2-Dichloroethane-d4 9100055 ug/L N/A 1.00 < 1.00  Surrogate: 1.2-Dichloroethane-d4 910055 ug/L N/A 1.00 < 1.00  Surrogate: 1.2-Dichloroethane-d4 910055 ug/L N/A 1.00 < 1.00  Surrogate: Toluene-d8 9100055 ug/L N/A 1.00 < 1.00  Surrogate: 4-Bromofluorobenzene 910015 ug/L N/A 1.00 < 1.00  Surrogate: 4-Bromofluorobenzene 910019 ug/L N/A 1.00 < 1.00  Chlorobenzene 910019 ug/L N/A 1.00 < 1.00  |
| Methylene chloride 9100055 ug/L N/A 5.00 <5.00  |
| 1,1,2,2-Tetrachloroethane   |
| Tetrachloroethene 9100055 ug/L N/A 1.00 <1.00 Toluene 9100055 ug/L N/A 1.00 <1.00 1,1,1-Trichloroethane 9100055 ug/L N/A 1.00 <1.00 1,1,1-Trichloroethane 9100055 ug/L N/A 1.00 <1.00 Trichloroethane 9100055 ug/L N/A 1.00 <1.00 Trichloroethane-44 9100055 ug/L N/A 1.00 <1.00 Surrogate: 1.2-Dichloroethane-44 9100055 ug/L N/A 1.00 <1.00 Surrogate: Toluene-48 9100055 ug/L V V V 99 80-120 Surrogate: Toluene-48 9100055 ug/L V V 98 80-120 Surrogate: Toluene-48 9100055 ug/L V V 98 80-120 Surrogate: Abromofluoroethane 910019 ug/L N/A 1.00 <1.00 Surrogate: Abromofluoroethane 910019 ug/L N/A 1.00 <1.00 Surrogate: Abromofluoroethane 910019 ug/L N/A 1.00 <1.00 Chichloroethane 910019 ug/L N/A 1.00 <1.00 Carbon tetrachloride 910019 ug/L N/A 1.00 <1.00 Carbon tetrachloride 910019 ug/L N/A 1.00 <1.00 Chloroethane (Methyl chloride) 910019 ug/L N/A 1.00 <1.00 Chloroethane 910019 ug/L N/A 1.00 <1.00  |
| Toluene 9100055 ug/L N/A 1.00 < 1.00 1,1,1-Trichloroethane 9100055 ug/L N/A 1.00 < 1.00 1,1,1-Trichloroethane 9100055 ug/L N/A 1.00 < 1.00 1,1,1-Trichloroethane 9100055 ug/L N/A 1.00 < 1.00 1Trichloroethane 9100055 ug/L N/A 1.00 < 1.00 1Trichloroethane-d4 9100055 ug/L N/A 1.00 < 1.00 1Trichloroethane-d4 9100055 ug/L N/A 1.00 < 1.00 1Trichloroethane-d4 9100055 ug/L N/A 1.00 < 1.00 1Trichloroethane-d8 9100119 ug/L N/A 1.00 < 1.00 1Trichloroethane 9100119 ug/L N/A 1.00 < 1.00   |
| 1,1,1-Trichloroethane   |
| 1,1,2-Trichloroethane   |
| Trichloroethene 9100055 ug/L N/A 1.00 <1.00  Trichlorofluoromethane 9100055 ug/L N/A 1.00 <1.00  Vinyl chloride 9100055 ug/L N/A 1.00 <1.00  Surrogate: 1,2-Dichloroethane-d4 9100055 ug/L N/A 1.00 <1.00  Surrogate: Diromofluoromethane 9100055 ug/L N/A 1.00 <1.00  Surrogate: Diromofluoromethane 9100055 ug/L N/A 1.00 <1.00  Surrogate: Toluene-d8 9100055 ug/L N/A 1.00 <1.00  Benzene 9100119 ug/L N/A 1.00 <1.00  Bromodichloromethane 9100119 ug/L N/A 1.00 <1.00  Bromodichloromethane 9100119 ug/L N/A 1.00 <1.00  Bromomethane (Methyl bromide) 9100119 ug/L N/A 1.00 <1.00  Chloroethane 9100119 ug/L N/A 5.00 <5.00  Chloroethane 9100119 ug/L N/A 1.00 <1.00  Chloroethane 9100119 ug/L N/A 5.00 <5.00  Chloroethane 9100119 ug/L N/A 5.00 <5.00  Chloroethane 9100119 ug/L N/A 1.00 <1.00  Chloroethane 9100119 ug/L N/A 5.00 <5.00  |
| Trichlorofluoromethane 9100055 ug/L N/A 1.00 <1.00 Vinyl chloride 9100055 ug/L N/A 1.00 <1.00 Surrogate: 1,2-Dichloroethane-d4 9100055 ug/L 9100055 Surrogate: 1,2-Dichloroethane-d4 9100055 ug/L 99 80-120 Surrogate: Dibromofluoromethane 9100055 ug/L 98 80-120 Surrogate: Toluene-d8 9100055 ug/L 98 80-120 Surrogate: 4-Bromofluorobenzene 9100055 ug/L 100 80-120 Surrogate: 4-Bromofluorobenzene 9100119 ug/L N/A 1.00 <1.00 Benzene 9100119 ug/L N/A 1.00 <1.00 (Dichlorobromomethane 9100119 ug/L N/A 1.00 <1.00  Bromodichloromethane 9100119 ug/L N/A 1.00 <1.00 Carbon tetrachloride 9100119 ug/L N/A 1.00 <1.00 Chlorobenzene 9100119 ug/L N/A 1.00 <1.00 Chlorobethane 9100119 ug/L N/A 1.00 <1.00 Chlorothyvinyl ether 9100119 ug/L N/A 5.00 <5.00  |
| Vinyl chloride         9100055         ug/L         N/A         1.00         <1.00           Surrogate: 1,2-Dichloroethane-d4         9100055         ug/L  |
| Surrogate: 1,2-Dichloroethane-d4   9100055   ug/L   |
| Surrogate: Dibromofluoromethane   9100055   ug/L  |
| Surrogate: Toluene-d8         9100055         ug/L         98         80-120           Surrogate: 4-Bromofluorobenzene         910019         ug/L         N/A         1.00         <1.00   |
| Surrogate: 4-Bromofluorobenzene       9100055       ug/L       100       80-120         Benzene       9100119       ug/L       N/A       1.00       < 1.00  |
| Benzene 9100119 ug/L N/A 1.00 <1.00 Bromodichloromethane 9100119 ug/L N/A 1.00 <1.00 (Dichlorobromomethane) Bromoform 9100119 ug/L N/A 1.00 <1.00 Bromomethane (Methyl bromide) 9100119 ug/L N/A 5.00 <5.00 Carbon tetrachloride 9100119 ug/L N/A 1.00 <1.00 Chlorobenzene 9100119 ug/L N/A 1.00 <1.00 Chlorothane 9100119 ug/L N/A 5.00 <5.00 Chlorothane 9100119 ug/L N/A 5.00 <5.00 Chlorothane 9100119 ug/L N/A 5.00 <5.00 Chlorothylvinyl ether 9100119 ug/L N/A 5.00 <5.00  |
| Bromodichloromethane 9100119 ug/L N/A 1.00 <1.00 (Dichlorobromomethane)  Bromoform 9100119 ug/L N/A 1.00 <1.00 (Dichlorobromomethane)  Bromomethane (Methyl bromide) 9100119 ug/L N/A 5.00 <5.00 (Carbon tetrachloride 9100119 ug/L N/A 1.00 <1.00 (Chlorobenzene 9100119 ug/L N/A 5.00 <5.00 (Chlorobenzene 9100119 ug/L N/A 5.00 <5.00 (Chloroethylvinyl ether 9100119 ug/L N/A 5.00 <5.00 (Chloroform 9100119 ug/L N/A 5.00 <5.00 (Chloromethane (Methyl chloride) 9100119 ug/L N/A 5.00 |
| Chichlorobromomethane   Chic  |
| Bromomethane (Methyl bromide) 9100119 ug/L N/A 5.00 <5.00 Carbon tetrachloride 9100119 ug/L N/A 1.00 <1.00 Chlorobenzene 9100119 ug/L N/A 1.00 <1.00 Chloroethane 9100119 ug/L N/A 5.00 <5.00 2-Chloroethylvinyl ether 9100119 ug/L N/A 5.00 <5.00 Chloroform 9100119 ug/L N/A 1.00 <1.00 Chloromethane (Methyl chloride) 9100119 ug/L N/A 5.00 <5.00 L1  |
| Carbon tetrachloride       9100119       ug/L       N/A       1.00       <1.00  |
| Chlorobenzene       9100119       ug/L       N/A       1.00       <1.00   |
| Chloroethane       9100119       ug/L       N/A       5.00       <5.00         2-Chloroethylvinyl ether       9100119       ug/L       N/A       5.00       <5.00   |
| 2-Chloroethylvinyl ether       9100119       ug/L       N/A       5.00       <5.00  |
| Chloroform         9100119         ug/L         N/A         1.00         <1.00           Chloromethane (Methyl chloride)         9100119         ug/L         N/A         5.00         <5.00  |
| Chloromethane (Methyl chloride) 9100119 ug/L N/A 5.00 <5.00 L1  |
|   |
| Dibromochloromethane 9100119 ug/L N/A 1.00 <1.00  |
|   |
| (Chlorodibromomethane) 1,2-Dichlorobenzene 9100119 ug/L N/A 1.00 <1.00  |
| 1,4-Dichlorobenzene 9100119 ug/L N/A 1.00 <1.00   |
| 1,3-Dichlorobenzene 9100119 ug/L N/A 1.00 <1.00   |
| 1,1-Dichloroethane 9100119 ug/L N/A 1.00 <1.00  |
| 1,2-Dichloroethane 9100119 ug/L N/A 1.00 <1.00  |
| trans-1,2-Dichloroethene 9100119 ug/L N/A 1.00 <1.00  |
| 1,1-Dichloroethene 9100119 ug/L N/A 1.00 <1.00  |
| 1,2-Dichloropropane 9100119 ug/L N/A 1.00 <1.00   |
| cis-1,3-Dichloropropene 9100119 ug/L N/A 1.00 <1.00   |
| trans-1,3-Dichloropropene 9100119 ug/L N/A 1.00 <1.00   |
| Ethylbenzene 9100119 ug/L N/A 1.00 <1.00  |
| Methylene chloride 9100119 ug/L N/A 5.00 <5.00  |
| 1,1,2,2-Tetrachloroethane 9100119 ug/L N/A 1.00 <1.00   |
| Tetrachloroethene 9100119 ug/L N/A 1.00 <1.00   |
| Toluene 9100119 ug/L N/A 1.00 <1.00   |
| 1,1,1-Trichloroethane 9100119 ug/L N/A 1.00 <1.00   |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order:

Project:

DSI1077

Groundwater Monitoring

Received: Reported:

09/23/09 10/05/09 11:32

Project Number: [none]

| LABORATORY | <b>BLANK</b> | OC DATA |
|------------|--------------|---------|
|------------|--------------|---------|

|                                  | Seq/    | Source | Spike |       |     |      |        | Dup    | %   | Dup  | % REC  |     | RPD   |   |
|----------------------------------|---------|--------|-------|-------|-----|------|--------|--------|-----|------|--------|-----|-------|---|
| Analyte                          | Batch   | Result | Level | Units | MDL | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by Go | C/MS    |        |       |       |     |      |        |        |     |      |        |     |       |   |
| 1,1,2-Trichloroethane            | 9100119 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Trichloroethene                  | 9100119 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Trichlorofluoromethane           | 9100119 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Vinyl chloride                   | 9100119 |        |       | ug/L  | N/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4 | 9100119 |        |       | ug/L  |     |      |        |        | 106 |      | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane  | 9100119 |        |       | ug/L  |     |      |        |        | 89  |      | 80-120 |     |       |   |
| Surrogate: Toluene-d8            | 9100119 |        |       | ug/L  |     |      |        |        | 99  |      | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene  | 9100119 |        |       | ug/L  |     |      |        |        | 106 |      | 80-120 |     |       |   |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Work Order: Project: DSI1077 Groundwater Monitoring Received: Reported: 09/23/09 10/05/09 11:32

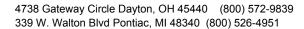
Hamilton, OH 45011

Ron Holt

Project Number: [none]

LCS/LCS DUPLICATE QC DATA

|  | Seq/    | Source | Snike |              |       |       |        | Dup    | %   | Dup    | % REC  |      | RPD   |   |
|--|---------|--------|-------|--------------|-------|-------|--------|--------|-----|--------|--------|------|-------|---|
| Analyte                                    | Batch   | Result | _     | Units        | MDL   | MRL   | Result | Result | REC | _      |        | RPD  | Limit | Q |
|  |         | Kesuit | Level | Units        | MIDL  | WHILE | Result | Result | KEC | 70IXEC | Limits | KI D | Limit |   |
| Volatile Organic Compounds by G<br>Benzene | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.8   |        | 99  |        | 79-120 |      |       |   |
| Bromodichloromethane                       | 9100021 |        | 20.0  | ug/L<br>ug/L | N/A   | 1.00  | 21.2   |        | 106 |        | 76-121 |      |       |   |
| (Dichlorobromomethane)                     | 7100021 |        | 20.0  | ug/L         | 14/21 | 1.00  | 21.2   |        | 100 |        | 70-121 |      |       |   |
| Bromoform                                  | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 17.8   |        | 89  |        | 69-120 |      |       |   |
| Bromomethane (Methyl bromide)              | 9100021 |        | 20.0  | ug/L         | N/A   | 5.00  | 19.0   |        | 95  |        | 64-120 |      |       |   |
| Carbon tetrachloride                       | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.3   |        | 101 |        | 70-129 |      |       |   |
| Chlorobenzene                              | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.3   |        | 102 |        | 78-120 |      |       |   |
| Chloroethane                               | 9100021 |        | 20.0  | ug/L         | N/A   | 5.00  | 19.9   |        | 100 |        | 67-120 |      |       |   |
| 2-Chloroethylvinyl ether                   | 9100021 |        | 20.0  | ug/L         | N/A   | 5.00  | 16.5   |        | 83  |        | 10-212 |      |       |   |
| Chloroform                                 | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.0   |        | 100 |        | 77-120 |      |       |   |
| Chloromethane (Methyl chloride)            | 9100021 |        | 20.0  | ug/L         | N/A   | 5.00  | 16.2   |        | 81  |        | 58-120 |      |       |   |
| Dibromochloromethane                       | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 21.2   |        | 106 |        | 76-123 |      |       |   |
| (Chlorodibromomethane)                     |         |        |       |              |       |       |        |        |     |        |        |      |       |   |
| 1,2-Dichlorobenzene                        | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.4   |        | 102 |        | 78-123 |      |       |   |
| 1,4-Dichlorobenzene                        | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.3   |        | 101 |        | 74-120 |      |       |   |
| 1,3-Dichlorobenzene                        | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.6   |        | 103 |        | 76-121 |      |       |   |
| 1,1-Dichloroethane                         | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.8   |        | 99  |        | 79-120 |      |       |   |
| 1,2-Dichloroethane                         | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.1   |        | 100 |        | 75-120 |      |       |   |
| trans-1,2-Dichloroethene                   | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.3   |        | 101 |        | 79-120 |      |       |   |
| 1,1-Dichloroethene                         | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 18.0   |        | 90  |        | 71-121 |      |       |   |
| 1,2-Dichloropropane                        | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.4   |        | 102 |        | 80-120 |      |       |   |
| cis-1,3-Dichloropropene                    | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 21.3   |        | 106 |        | 80-120 |      |       |   |
| trans-1,3-Dichloropropene                  | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.6   |        | 103 |        | 74-120 |      |       |   |
| Ethylbenzene                               | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.7   |        | 104 |        | 79-120 |      |       |   |
| Methylene chloride                         | 9100021 |        | 20.0  | ug/L         | N/A   | 5.00  | 19.4   |        | 97  |        | 76-120 |      |       |   |
| 1,1,2,2-Tetrachloroethane                  | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 18.7   |        | 94  |        | 74-120 |      |       |   |
| Tetrachloroethene                          | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 18.2   |        | 91  |        | 62-128 |      |       |   |
| Toluene                                    | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.0   |        | 100 |        | 79-120 |      |       |   |
| 1,1,1-Trichloroethane                      | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.3   |        | 101 |        | 74-121 |      |       |   |
| 1,1,2-Trichloroethane                      | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.7   |        | 98  |        | 75-120 |      |       |   |
| Trichloroethene                            | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.7   |        | 99  |        | 77-120 |      |       |   |
| Trichlorofluoromethane                     | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.5   |        | 102 |        | 71-136 |      |       |   |
| Vinyl chloride                             | 9100021 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.0   |        | 95  |        | 65-126 |      |       |   |
| Surrogate: 1,2-Dichloroethane-d4           | 9100021 |        |       | ug/L         |       |       |        |        | 100 |        | 80-120 |      |       |   |
| Surrogate: Dibromofluoromethane            | 9100021 |        |       | ug/L         |       |       |        |        | 101 |        | 80-120 |      |       |   |
| Surrogate: Toluene-d8                      | 9100021 |        |       | ug/L         |       |       |        |        | 99  |        | 80-120 |      |       |   |
| Surrogate: 4-Bromofluorobenzene            | 9100021 |        |       | ug/L         |       |       |        |        | 100 |        | 80-120 |      |       |   |
| Benzene                                    | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.7   |        | 98  |        | 79-120 |      |       |   |
| Bromodichloromethane                       | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.5   |        | 102 |        | 76-121 |      |       |   |
| (Dichlorobromomethane)                     | 0100026 |        | 20.0  | /T           | NT/ 4 | 1.00  | 10.0   |        | 00  |        | (0.120 |      |       |   |
| Bromoform                                  | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 18.0   |        | 90  |        | 69-120 |      |       |   |
| Bromomethane (Methyl bromide)              | 9100036 |        | 20.0  | ug/L         | N/A   | 5.00  | 18.5   |        | 93  |        | 64-120 |      |       |   |
| Carbon tetrachloride                       | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.8   |        | 99  |        | 70-129 |      |       |   |
| Chlorobenzene                              | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.8   |        | 99  |        | 78-120 |      |       |   |
| Chloroethane                               | 9100036 |        | 20.0  | ug/L         | N/A   | 5.00  | 19.6   |        | 98  |        | 67-120 |      |       |   |
| 2-Chloroethylvinyl ether                   | 9100036 |        | 20.0  | ug/L         | N/A   | 5.00  | 16.3   |        | 82  |        | 10-212 |      |       |   |
| Chloroform                                 | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.8   |        | 99  |        | 77-120 |      |       |   |



10/05/09 11:32

Received:

Reported:



Chem Dyne Trust 500 Joe Nuxhall Blvd.

Hamilton, OH 45011 Ron Holt

DSI1077 Work Order:

Groundwater Monitoring Project:

Project Number: [none]

# LCS/LCS DUPLICATE QC DATA

|  | Seq/    | Source | Snike |              |       |       |        | Dup    | %   | Dup   | % REC  |     | RPD   |   |
|--|---------|--------|-------|--------------|-------|-------|--------|--------|-----|-------|--------|-----|-------|---|
| Analyte  | Batch   | Result | -     | Units        | MDL   | MRL   | Docult | Result |     | _     |        | RPD | Limit | Q |
|  |         | Result | Level | Units        | MIDL  | WHILE | Result | Kesuit | KEC | 70KEC | Limits | Kib | Limit |   |
| Volatile Organic Compounds by C<br>Chloromethane (Methyl chloride) | 9100036 |        | 20.0  | ug/L         | N/A   | 5.00  | 13.6   |        | 68  |       | 58-120 |     |       |   |
| Dibromochloromethane   | 9100036 |        | 20.0  | ug/L<br>ug/L | N/A   | 1.00  | 19.5   |        | 97  |       | 76-123 |     |       |   |
| (Chlorodibromomethane)   | 9100030 |        | 20.0  | ug/L         | 11/71 | 1.00  | 19.5   |        | 91  |       | 70-123 |     |       |   |
| 1,2-Dichlorobenzene  | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.4   |        | 102 |       | 78-123 |     |       |   |
| 1,4-Dichlorobenzene  | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.4   |        | 102 |       | 74-120 |     |       |   |
| 1,3-Dichlorobenzene  | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.4   |        | 102 |       | 76-121 |     |       |   |
| 1,1-Dichloroethane   | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.5   |        | 98  |       | 79-120 |     |       |   |
| 1,2-Dichloroethane   | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.7   |        | 99  |       | 75-120 |     |       |   |
| trans-1,2-Dichloroethene   | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.5   |        | 98  |       | 79-120 |     |       |   |
| 1,1-Dichloroethene   | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 17.7   |        | 88  |       | 71-121 |     |       |   |
| 1,2-Dichloropropane  | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.1   |        | 100 |       | 80-120 |     |       |   |
| cis-1,3-Dichloropropene  | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.4   |        | 102 |       | 80-120 |     |       |   |
| trans-1,3-Dichloropropene  | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.7   |        | 99  |       | 74-120 |     |       |   |
| Ethylbenzene   | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.9   |        | 100 |       | 79-120 |     |       |   |
| Methylene chloride   | 9100036 |        | 20.0  | ug/L         | N/A   | 5.00  | 20.2   |        | 101 |       | 76-120 |     |       |   |
| 1,1,2,2-Tetrachloroethane  | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 17.4   |        | 87  |       | 74-120 |     |       |   |
| Tetrachloroethene  | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.7   |        | 99  |       | 62-128 |     |       |   |
| Toluene  | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.8   |        | 99  |       | 79-120 |     |       |   |
| 1,1,1-Trichloroethane  | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.6   |        | 98  |       | 74-121 |     |       |   |
| 1,1,2-Trichloroethane  | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.1   |        | 95  |       | 75-120 |     |       |   |
| Trichloroethene  | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.1   |        | 100 |       | 77-120 |     |       |   |
| Trichlorofluoromethane   | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 20.3   |        | 102 |       | 71-136 |     |       |   |
| Vinyl chloride   | 9100036 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.4   |        | 97  |       | 65-126 |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4                                   | 9100036 |        | 20.0  | ug/L         | 14/11 | 1.00  | .,     |        | 101 |       | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane                                    | 9100036 |        |       | ug/L<br>ug/L |       |       |        |        | 103 |       | 80-120 |     |       |   |
| Surrogate: Toluene-d8  | 9100036 |        |       | ug/L         |       |       |        |        | 100 |       | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene                                    | 9100036 |        |       | ug/L         |       |       |        |        | 101 |       | 80-120 |     |       |   |
| Benzene  | 9100055 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.2   |        | 96  |       | 79-120 |     |       |   |
| Bromodichloromethane   | 9100055 |        | 20.0  | ug/L<br>ug/L | N/A   | 1.00  | 20.1   |        | 101 |       | 76-121 |     |       |   |
| (Dichlorobromomethane)   | 7100033 |        | 20.0  | ug/L         | 11/71 | 1.00  | 20.1   |        | 101 |       | 70-121 |     |       |   |
| Bromoform  | 9100055 |        | 20.0  | ug/L         | N/A   | 1.00  | 17.1   |        | 85  |       | 69-120 |     |       |   |
| Bromomethane (Methyl bromide)                                      | 9100055 |        | 20.0  | ug/L         | N/A   | 5.00  | 15.8   |        | 79  |       | 64-120 |     |       |   |
| Carbon tetrachloride   | 9100055 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.5   |        | 97  |       | 70-129 |     |       |   |
| Chlorobenzene  | 9100055 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.2   |        | 96  |       | 78-120 |     |       |   |
| Chloroethane   | 9100055 |        | 20.0  | ug/L         | N/A   | 5.00  | 19.3   |        | 96  |       | 67-120 |     |       |   |
| 2-Chloroethylvinyl ether   | 9100055 |        | 20.0  | ug/L         | N/A   | 5.00  | 15.5   |        | 78  |       | 10-212 |     |       |   |
| Chloroform   | 9100055 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.8   |        | 99  |       | 77-120 |     |       |   |
| Chloromethane (Methyl chloride)                                    | 9100055 |        | 20.0  | ug/L         | N/A   | 5.00  | 12.5   |        | 62  |       | 58-120 |     |       |   |
| Dibromochloromethane   | 9100055 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.0   |        | 95  |       | 76-123 |     |       |   |
| (Chlorodibromomethane)   |         |        |       | J            |       |       |        |        |     |       |        |     |       |   |
| 1,2-Dichlorobenzene  | 9100055 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.5   |        | 97  |       | 78-123 |     |       |   |
| 1,4-Dichlorobenzene  | 9100055 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.5   |        | 98  |       | 74-120 |     |       |   |
| 1,3-Dichlorobenzene  | 9100055 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.6   |        | 98  |       | 76-121 |     |       |   |
| 1,1-Dichloroethane   | 9100055 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.3   |        | 96  |       | 79-120 |     |       |   |
| 1,2-Dichloroethane   | 9100055 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.6   |        | 98  |       | 75-120 |     |       |   |
| trans-1,2-Dichloroethene   | 9100055 |        | 20.0  | ug/L         | N/A   | 1.00  | 19.4   |        | 97  |       | 79-120 |     |       |   |
| 1,1-Dichloroethene   | 9100055 |        | 20.0  | ug/L         | N/A   | 1.00  | 17.1   |        | 86  |       | 71-121 |     |       |   |



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Chem Dyne Trust Work Order: DSI1077
500 Joe Nuxhall Blvd. Project: Groundwater Monitoring

Hamilton, OH 45011 Project Number: [none]

Ron Holt

# LCS/LCS DUPLICATE QC DATA

|  | Seq/               | Source | Snike        |              |            |              |              | Dup    | %        | Dup   | % REC            |     | RPD   |    |
|--|--------------------|--------|--------------|--------------|------------|--------------|--------------|--------|----------|-------|------------------|-----|-------|----|
| Analyte                                    | Batch              | Result | -            | Units        | MDL        | MRL          | Result       | Result | REC      |       |                  | RPD | Limit | Q  |
| Volatile Organic Compounds by G            |                    | Result | Level        | Cints        | MIDL       |              | Result       | Result | REC      | 70REC | Limits           | KID | Limit |    |
| 1,2-Dichloropropane                        | 9100055            |        | 20.0         | ug/L         | N/A        | 1.00         | 19.6         |        | 98       |       | 80-120           |     |       |    |
| cis-1,3-Dichloropropene                    | 9100055            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 19.5         |        | 98       |       | 80-120           |     |       |    |
| trans-1,3-Dichloropropene                  | 9100055            |        | 20.0         | ug/L         | N/A        | 1.00         | 19.0         |        | 95       |       | 74-120           |     |       |    |
| Ethylbenzene                               | 9100055            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 19.6         |        | 98       |       | 79-120           |     |       |    |
| Methylene chloride                         | 9100055            |        | 20.0         | ug/L         | N/A        | 5.00         | 64.2         |        | 321      |       | 76-120           |     |       | L1 |
| 1,1,2,2-Tetrachloroethane                  | 9100055            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 17.0         |        | 85       |       | 74-120           |     |       | Li |
| Tetrachloroethene                          | 9100055            |        | 20.0         | ug/L         | N/A        | 1.00         | 23.6         |        | 118      |       | 62-128           |     |       |    |
| Toluene                                    | 9100055            |        | 20.0         | ug/L         | N/A        | 1.00         | 19.6         |        | 98       |       | 79-120           |     |       |    |
| 1,1,1-Trichloroethane                      | 9100055            |        | 20.0         | ug/L         | N/A        | 1.00         | 19.5         |        | 98       |       | 74-121           |     |       |    |
| 1,1,2-Trichloroethane                      | 9100055            |        | 20.0         | ug/L         | N/A        | 1.00         | 18.9         |        | 94       |       | 75-120           |     |       |    |
| Trichloroethene                            | 9100055            |        | 20.0         | ug/L         | N/A        | 1.00         | 19.2         |        | 96       |       | 77-120           |     |       |    |
| Trichlorofluoromethane                     | 9100055            |        | 20.0         | ug/L         | N/A        | 1.00         | 20.1         |        | 100      |       | 71-136           |     |       |    |
| Vinyl chloride                             | 9100055            |        | 20.0         | ug/L         | N/A        | 1.00         | 18.3         |        | 91       |       | 65-126           |     |       |    |
| Surrogate: 1,2-Dichloroethane-d4           | 9100055            |        |              | ug/L         |            |              |              |        | 103      |       | 80-120           |     |       |    |
| Surrogate: Dibromofluoromethane            | 9100055            |        |              | ug/L         |            |              |              |        | 101      |       | 80-120           |     |       |    |
| Surrogate: Toluene-d8                      | 9100055            |        |              | ug/L         |            |              |              |        | 100      |       | 80-120           |     |       |    |
| Surrogate: 4-Bromofluorobenzene            | 9100055            |        |              | ug/L         |            |              |              |        | 100      |       | 80-120           |     |       |    |
| Benzene                                    | 9100119            |        | 20.0         | ug/L         | N/A        | 1.00         | 19.7         |        | 98       |       | 79-120           |     |       |    |
| Bromodichloromethane                       | 9100119            |        | 20.0         | ug/L         | N/A        | 1.00         | 20.7         |        | 103      |       | 76-121           |     |       |    |
| (Dichlorobromomethane)                     |                    |        |              | J            |            |              |              |        |          |       |                  |     |       |    |
| Bromoform                                  | 9100119            |        | 20.0         | ug/L         | N/A        | 1.00         | 16.1         |        | 80       |       | 69-120           |     |       |    |
| Bromomethane (Methyl bromide)              | 9100119            |        | 20.0         | ug/L         | N/A        | 5.00         | 19.9         |        | 99       |       | 64-120           |     |       |    |
| Carbon tetrachloride                       | 9100119            |        | 20.0         | ug/L         | N/A        | 1.00         | 16.8         |        | 84       |       | 70-129           |     |       |    |
| Chlorobenzene                              | 9100119            |        | 20.0         | ug/L         | N/A        | 1.00         | 18.9         |        | 94       |       | 78-120           |     |       |    |
| Chloroethane                               | 9100119            |        | 20.0         | ug/L         | N/A        | 5.00         | 20.8         |        | 104      |       | 67-120           |     |       |    |
| 2-Chloroethylvinyl ether                   | 9100119            |        | 20.0         | ug/L         | N/A        | 5.00         | 18.5         |        | 92       |       | 10-212           |     |       |    |
| Chloroform                                 | 9100119            |        | 20.0         | ug/L         | N/A        | 1.00         | 18.5         |        | 92       |       | 77-120           |     |       |    |
| Chloromethane (Methyl chloride)            | 9100119            |        | 20.0         | ug/L         | N/A        | 5.00         | 24.8         |        | 124      |       | 58-120           |     |       | L1 |
| Dibromochloromethane                       | 9100119            |        | 20.0         | ug/L         | N/A        | 1.00         | 18.3         |        | 91       |       | 76-123           |     |       |    |
| (Chlorodibromomethane)                     | 0100110            |        | 20.0         | na/I         | NI/A       | 1.00         | 10.2         |        | 91       |       | 70 122           |     |       |    |
| 1,2-Dichlorobenzene<br>1,4-Dichlorobenzene | 9100119<br>9100119 |        | 20.0<br>20.0 | ug/L         | N/A<br>N/A | 1.00<br>1.00 | 18.2<br>19.0 |        | 95       |       | 78-123<br>74-120 |     |       |    |
| 1,3-Dichlorobenzene                        | 9100119            |        | 20.0         | ug/L<br>ug/L | N/A<br>N/A | 1.00         | 19.0         |        | 93<br>96 |       | 74-120<br>76-121 |     |       |    |
| 1,1-Dichloroethane                         | 9100119            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 18.6         |        | 93       |       | 79-120           |     |       |    |
| 1,2-Dichloroethane                         | 9100119            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 20.0         |        | 100      |       | 75-120           |     |       |    |
| trans-1,2-Dichloroethene                   | 9100119            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 18.8         |        | 94       |       | 79-120           |     |       |    |
| 1,1-Dichloroethene                         | 9100119            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 16.9         |        | 85       |       | 71-121           |     |       |    |
| 1,2-Dichloropropane                        | 9100119            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 21.3         |        | 106      |       | 80-120           |     |       |    |
| cis-1,3-Dichloropropene                    | 9100119            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 20.8         |        | 104      |       | 80-120           |     |       |    |
| trans-1,3-Dichloropropene                  | 9100119            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 19.3         |        | 96       |       | 74-120           |     |       |    |
| Ethylbenzene                               | 9100119            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 20.0         |        | 100      |       | 79-120           |     |       |    |
| Methylene chloride                         | 9100119            |        | 20.0         | ug/L<br>ug/L | N/A        | 5.00         | 20.7         |        | 103      |       | 76-120           |     |       |    |
| 1,1,2,2-Tetrachloroethane                  | 9100119            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 20.7         |        | 100      |       | 74-120           |     |       |    |
| Tetrachloroethene                          | 9100119            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 19.0         |        | 95       |       | 62-128           |     |       |    |
| Toluene                                    | 9100119            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 18.8         |        | 94       |       | 79-120           |     |       |    |
| 1,1,1-Trichloroethane                      | 9100119            |        | 20.0         | ug/L<br>ug/L | N/A        | 1.00         | 20.5         |        | 102      |       | 74-121           |     |       |    |
| .,.,. Illemotoculate                       | 7100119            |        | 20.0         | 45/L         | 14/11      | 1.00         | 20.5         |        | 102      |       | / 1 121          |     |       |    |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order:

DSI1077

Groundwater Monitoring

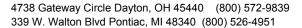
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Project:

Project Number: [none]

| LCS/L | CS D | UPI. | <b>ICA</b> | TE ( | $\mathbf{OC}$ | DATA |
|-------|------|------|------------|------|---------------|------|
|       |      |      |            |      |               |      |

|                                  | Seq/    | Source |       |       |     | MDI  |        | Dup    | %   | Dup  | % REC  |     | RPD   |   |
|----------------------------------|---------|--------|-------|-------|-----|------|--------|--------|-----|------|--------|-----|-------|---|
| Analyte                          | Batch   | Result | Level | Units | MDL | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by GO | C/MS    |        |       |       |     |      |        |        |     |      |        |     |       |   |
| 1,1,2-Trichloroethane            | 9100119 |        | 20.0  | ug/L  | N/A | 1.00 | 18.7   |        | 94  |      | 75-120 |     |       |   |
| Trichloroethene                  | 9100119 |        | 20.0  | ug/L  | N/A | 1.00 | 19.0   |        | 95  |      | 77-120 |     |       |   |
| Trichlorofluoromethane           | 9100119 |        | 20.0  | ug/L  | N/A | 1.00 | 19.9   |        | 100 |      | 71-136 |     |       |   |
| Vinyl chloride                   | 9100119 |        | 20.0  | ug/L  | N/A | 1.00 | 20.3   |        | 101 |      | 65-126 |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4 | 9100119 |        |       | ug/L  |     |      |        |        | 107 |      | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane  | 9100119 |        |       | ug/L  |     |      |        |        | 87  |      | 80-120 |     |       |   |
| Surrogate: Toluene-d8            | 9100119 |        |       | ug/L  |     |      |        |        | 96  |      | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene  | 9100119 |        |       | ug/L  |     |      |        |        | 108 |      | 80-120 |     |       |   |



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Chem Dyne Trust Work Order: DSI1077
500 Joe Nuxhall Blvd. Project: Groundwater Monitoring

Hamilton, OH 45011 Project Number: [none]

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|   | MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA |        |       |       |            |     |        |      |     |           |                  |     |       |     |
|---|---|--------|-------|-------|------------|-----|--------|------|-----|-----------|------------------|-----|-------|-----|
|   | Seq/  | Source | Spike |       |            |     |        | Dup  | %   | Dup       | % REC            |     | RPD   |     |
| Analyte                                       | Batch                                       | Result | -     | Units | MDL        | MRL | Result |      |     | %REC      |                  | RPD | Limit | Q   |
| Volatile Organic Compounds by G               | C/MS  |        |       |       |            |     |        |      |     |           |                  |     |       |     |
| QC Source Sample: DSI1096-02RE1               |   |        |       |       |            |     |        |      |     |           |                  |     |       |     |
| Benzene                                       | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 2030   | 1990 | 102 | 100       | 79-120           | 2   | 25    |     |
| Bromodichloromethane                          | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 2080   | 2050 | 104 | 102       | 76-121           | 1   | 25    |     |
| (Dichlorobromomethane)                        | 0100001                                     | .1.00  | 2000  | /T    | 27/1       | 400 | 1000   | 1720 | 00  | 0.6       | 60.120           | _   | 2.5   |     |
| Bromoform                                     | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 1800   | 1720 | 90  | 86        | 69-120           | 5   | 25    |     |
| Bromomethane (Methyl bromide)                 | 9100021                                     | < 5.00 | 2000  | ug/L  | N/A        | 500 | 1650   | 1900 | 83  | 95        | 64-120           | 14  | 25    |     |
| Carbon tetrachloride                          | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 2130   | 2080 | 107 | 104       | 70-129           | 2   | 25    |     |
| Chlorobenzene                                 | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 2020   | 1970 | 101 | 98        | 78-120           | 3   | 25    |     |
| Chloroethane                                  | 9100021                                     | <5.00  | 2000  | ug/L  | N/A        | 500 | 2140   | 2080 | 107 | 104       | 67-120           | 3   | 25    |     |
| 2-Chloroethylvinyl ether                      | 9100021                                     | <5.00  | 2000  | ug/L  | N/A        | 500 | 1610   | 1570 | 80  | 78        | 10-212           | 2   | 25    |     |
| Chloroform                                    | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 2000   | 1990 | 100 | 99        | 77-120           | 1   | 25    |     |
| Chloromethane (Methyl chloride)               | 9100021                                     | < 5.00 | 2000  | ug/L  | N/A        | 500 | 1970   | 1910 | 98  | 95        | 58-120           | 3   | 25    |     |
| Dibromochloromethane                          | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 2070   | 1980 | 103 | 99        | 76-123           | 4   | 25    |     |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | 9100021                                     | <1.00  | 2000  | ng/I  | N/A        | 100 | 2020   | 1920 | 101 | 96        | 78-123           | 6   | 25    |     |
| 1,4-Dichlorobenzene                           | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 2000   | 1920 | 100 | 95        | 74-120           | 5   | 25    |     |
| 1,3-Dichlorobenzene                           | 9100021                                     | <1.00  | 2000  | ug/L  | N/A<br>N/A | 100 | 2040   | 1910 | 100 | 93<br>98  | 74-120<br>76-121 | 5   | 25    |     |
| 1,1-Dichloroethane                            | 9100021                                     | <1.00  | 2000  | ug/L  | N/A<br>N/A |     | 2040   | 2020 | 102 | 98<br>101 | 79-121           | 1   | 25    |     |
| *   |   |        |       | ug/L  |            | 100 |        |      | 99  |           |                  | 0   |       |     |
| 1,2-Dichloroethane                            | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 1970   | 1980 |     | 99        | 75-120           |     | 25    |     |
| trans-1,2-Dichloroethene                      | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 2160   | 2080 | 108 | 104       | 79-120           | 4   | 25    |     |
| 1,1-Dichloroethene                            | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 1870   | 1860 | 94  | 93        | 71-121           | 1   | 25    |     |
| 1,2-Dichloropropane                           | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 2040   | 2000 | 102 | 100       | 80-120           | 2   | 25    |     |
| cis-1,3-Dichloropropene                       | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 2030   | 2000 | 102 | 100       | 80-120           | 2   | 25    |     |
| trans-1,3-Dichloropropene                     | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 1950   | 1890 | 98  | 94        | 74-120           | 3   | 25    |     |
| Ethylbenzene                                  | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 2100   | 2010 | 105 | 100       | 79-120           | 4   | 25    |     |
| Methylene chloride                            | 9100021                                     | 651    | 2000  | ug/L  | N/A        | 500 | 2320   | 2140 | 83  | 74        | 76-120           | 8   | 25    | M   |
| 1,1,2,2-Tetrachloroethane                     | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 1980   | 1850 | 99  | 93        | 74-120           | 6   | 25    |     |
| Tetrachloroethene                             | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 1830   | 1720 | 92  | 86        | 62-128           | 6   | 25    |     |
| Toluene                                       | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 2050   | 1970 | 103 | 99        | 79-120           | 4   | 25    |     |
| 1,1,1-Trichloroethane                         | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 2120   | 2070 | 106 | 104       | 74-121           | 2   | 25    |     |
| 1,1,2-Trichloroethane                         | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 1930   | 1880 | 97  | 94        | 75-120           | 3   | 25    |     |
| Trichloroethene                               | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 2010   | 1970 | 101 | 99        | 77-120           | 2   | 25    |     |
| Trichlorofluoromethane                        | 9100021                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 2280   | 2210 | 114 | 110       | 71-136           | 3   | 25    |     |
| Vinyl chloride                                | 9100021                                     | 5890   | 2000  | ug/L  | N/A        | 100 | 8060   | 7930 | 109 | 102       | 65-126           | 2   | 25    |     |
| Surrogate: 1,2-Dichloroethane-d4              | 9100021                                     |        |       | ug/L  |            |     |        |      | 101 | 101       | 80-120           |     |       |     |
| Surrogate: Dibromofluoromethane               | 9100021                                     |        |       | ug/L  |            |     |        |      | 100 | 101       | 80-120           |     |       |     |
| Surrogate: Toluene-d8                         | 9100021                                     |        |       | ug/L  |            |     |        |      | 100 | 99        | 80-120           |     |       |     |
| Surrogate: 4-Bromofluorobenzene               | 9100021                                     |        |       | ug/L  |            |     |        |      | 100 | 100       | 80-120           |     |       |     |
| QC Source Sample: DSI1223-01RE1               |   |        |       |       |            |     |        |      |     | _         |                  |     |       |     |
| Benzene                                       | 9100055                                     | 940    | 2000  | ug/L  | N/A        | 100 | 2560   | 2870 | 81  | 96        | 79-120           | 12  | 25    | M   |
| Bromodichloromethane                          | 9100055                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 1640   | 1950 | 82  | 97        | 76-121           | 17  | 25    | M   |
| (Dichlorobromomethane)<br>Bromoform           | 9100055                                     | <1.00  | 2000  | ug/L  | N/A        | 100 | 1530   | 1710 | 76  | 86        | 69-120           | 11  | 25    | M   |
| Bromomethane (Methyl bromide)                 | 9100055                                     |        | 2000  | _     |            |     | 1190   |      | 60  | 77        | 64-120           | 26  | 25    | M   |
| Bromomethane (Methyl bronnde)                 | 9100033                                     | < 5.00 | 2000  | ug/L  | N/A        | 500 | 1190   | 1550 | 00  | //        | 04-120           | 20  | 23    | IVI |

1970

1870

1900

1500

1930

1590

1570

1580

1360

1590

100

100

500

500

100

N/A

N/A

N/A

N/A

N/A

79

78

79

68

80

99

94

95

75

97

Carbon tetrachloride

2-Chloroethylvinyl ether

Chlorobenzene

Chloroethane

Chloroform

9100055

9100055

9100055

9100055

9100055

<1.00

<1.00

< 5.00

< 5.00

<1.00

2000

2000

2000

2000

2000

ug/L

ug/L

ug/L

ug/L

ug/L

22

18

18

10

19

70-129

78-120

67-120

10-212

77-120

25

25

25

25

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Chem Dyne Trust 500 Joe Nuxhall Blvd.

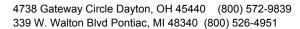
Work Order:

DSI1077 Groundwater Monitoring Received: Reported: 09/23/09 10/05/09 11:32

Hamilton, OH 45011 Ron Holt Project: Ground
Project Number: [none]

| MATRIX SPIKE/MATE | RIX SPIKE DUPLICATE (  | OC DATA                     |
|-------------------|------------------------|-----------------------------|
|                   | MA SI INE DUI LICATE ( | $\mathcal{L}$ $\mathcal{L}$ |

| Analyte Volatile Organic Compounds by GC/ QC Source Sample: DSI1223-01RE1 Chloromethane (Methyl chloride) | Seq/<br>Batch | Source<br>Result | -     | TT    |      |     |        | Dup          | %        | Dup       | % REC  |          |          |      |
|---|---------------|------------------|-------|-------|------|-----|--------|--------------|----------|-----------|--------|----------|----------|------|
| QC Source Sample: DSI1223-01RE1   | MC            |                  | Level | Units | MDL  | MRL | Result | Result       | REC      | %REC      | Limits | RPD      | Limit    | Q    |
| -   | /IVID         |                  |       |       |      |     |        |              |          |           |        |          |          |      |
| Chloromothono (Mother) oblorido)  |               |                  |       |       |      |     |        |              |          |           |        |          |          |      |
| Chioromethane (Methyr Chioride)   | 9100055       | < 5.00           | 2000  | ug/L  | N/A  | 500 | 986    | 1280         | 49       | 64        | 58-120 | 26       | 25       | M    |
| Dibromochloromethane  | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1590   | 1820         | 80       | 91        | 76-123 | 14       | 25       | M    |
| (Chlorodibromomethane)  | 0100055       | <1.00            | 2000  | /T    | 37/4 | 100 | 1500   | 1000         | 00       | 0.4       | 70 122 | 1.7      | 25       |      |
| 1,2-Dichlorobenzene   | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1590   | 1890         | 80       | 94        | 78-123 | 17       | 25       | M    |
| 1,4-Dichlorobenzene   | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1590   | 1870         | 79<br>70 | 93        | 74-120 | 16       | 25       | M    |
| 1,3-Dichlorobenzene   | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1590   | 1890         | 79       | 95        | 76-121 | 18<br>19 | 25<br>25 | M    |
| 1,1-Dichloroethane 1.2-Dichloroethane   | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1600   | 1920         | 80       | 96        | 79-120 |          |          | M    |
| trans-1.2-Dichloroethene  | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1650   | 1870<br>1970 | 83       | 94<br>98  | 75-120 | 12       | 25<br>25 | M    |
| ,   | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1600   |              | 80       |           | 79-120 | 21       |          | M    |
| 1,1-Dichloroethene  | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1410   | 1720         | 71       | 86        | 71-121 | 20       | 25       | M    |
| 1,2-Dichloropropane   | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1640   | 1910         | 82       | 96        | 80-120 | 16       | 25       | M    |
| cis-1,3-Dichloropropene   | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1570   | 1840         | 79<br>70 | 92        | 80-120 | 15       | 25       | M    |
| trans-1,3-Dichloropropene   | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1550   | 1760         | 78       | 88        | 74-120 | 13       | 25       | M    |
| Ethylbenzene<br>Mathylana ahlarida  | 9100055       | 344              | 2000  | ug/L  | N/A  | 100 | 1950   | 2240         | 80       | 95<br>272 | 79-120 | 14       | 25       | M    |
| Methylene chloride  | 9100055       | 10100            | 2000  | ug/L  | N/A  | 500 | 4720   | 2650         | -270     | -373      | 76-120 | 56       | 25       | M,L1 |
| 1,1,2,2-Tetrachloroethane   | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1580   | 1730         | 79<br>75 | 86        | 74-120 | 9        | 25       | M    |
| Tetrachloroethene   | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1500   | 1820         | 75       | 91        | 62-128 | 19       | 25       | M    |
| Toluene   | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1620   | 1950         | 81       | 98        | 79-120 | 19       | 25       | M    |
| 1,1,1-Trichloroethane   | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1610   | 1980         | 80       | 99        | 74-121 | 21       | 25       | M    |
| 1,1,2-Trichloroethane   | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1620   | 1810         | 81       | 90        | 75-120 | 11       | 25       | M    |
| Trichloroethene   | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1580   | 1960         | 79       | 98        | 77-120 | 21       | 25       | M    |
| Trichlorofluoromethane  | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1650   | 2040         | 82       | 102       | 71-136 | 21       | 25       | M    |
| Vinyl chloride  | 9100055       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1560   | 1940         | 78       | 97        | 65-126 | 22       | 25       | M    |
| Surrogate: 1,2-Dichloroethane-d4  | 9100055       |                  |       | ug/L  |      |     |        |              | 102      | 102       | 80-120 |          |          | M    |
| Surrogate: Dibromofluoromethane   | 9100055       |                  |       | ug/L  |      |     |        |              | 102      | 102       | 80-120 |          |          | M    |
| Surrogate: Toluene-d8   | 9100055       |                  |       | ug/L  |      |     |        |              | 100      | 100       | 80-120 |          |          | M    |
| Surrogate: 4-Bromofluorobenzene   | 9100055       |                  |       | ug/L  |      |     |        |              | 101      | 102       | 80-120 |          |          | M    |
| QC Source Sample: DSI1077-12RE1   | 0100110       | <1.00            | 2000  | /T    | NT/A | 100 | 1950   | 2000         | 97       | 100       | 70 120 | 2        | 25       |      |
| Benzene   | 9100119       | <1.00            | 2000  | ug/L  | N/A  |     |        | 2000         |          | 100       | 79-120 | 3        |          |      |
| Bromodichloromethane (Dichlorobromomethane)   | 9100119       | <1.00            | 2000  | ug/L  | N/A  | 100 | 2050   | 2240         | 103      | 112       | 76-121 | 9        | 25       |      |
| Bromoform   | 9100119       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1640   | 1900         | 82       | 95        | 69-120 | 14       | 25       |      |
| Bromomethane (Methyl bromide)   | 9100119       | < 5.00           | 2000  | ug/L  | N/A  | 500 | 1780   | 1950         | 89       | 98        | 64-120 | 9        | 25       |      |
| Carbon tetrachloride  | 9100119       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1760   | 1880         | 88       | 94        | 70-129 | 6        | 25       |      |
| Chlorobenzene   | 9100119       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1900   | 2040         | 95       | 102       | 78-120 | 7        | 25       |      |
| Chloroethane  | 9100119       | < 5.00           | 2000  | ug/L  | N/A  | 500 | 1940   | 2040         | 97       | 102       | 67-120 | 5        | 25       |      |
| 2-Chloroethylvinyl ether  | 9100119       | < 5.00           | 2000  | ug/L  | N/A  | 500 | 1860   | 2130         | 93       | 106       | 10-212 | 13       | 25       |      |
| Chloroform  | 9100119       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1840   | 1960         | 92       | 98        | 77-120 | 6        | 25       |      |
| Chloromethane (Methyl chloride)   | 9100119       | < 5.00           | 2000  | ug/L  | N/A  | 500 | 2110   | 2110         | 105      | 106       | 58-120 | 0        | 25       | L1   |
| Dibromochloromethane  | 9100119       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1840   | 2070         | 92       | 104       | 76-123 | 12       | 25       |      |
| (Chlorodibromomethane)  |               | •••              |       |       |      |     |        |              |          | * *       |        | -        | -        |      |
| 1,2-Dichlorobenzene   | 9100119       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1800   | 1950         | 90       | 98        | 78-123 | 8        | 25       |      |
| 1,4-Dichlorobenzene   | 9100119       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1840   | 1940         | 92       | 97        | 74-120 | 5        | 25       |      |
| 1,3-Dichlorobenzene   | 9100119       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1890   | 1940         | 94       | 97        | 76-121 | 3        | 25       |      |
| 1,1-Dichloroethane  | 9100119       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1880   | 1960         | 94       | 98        | 79-120 | 4        | 25       |      |
| 1,2-Dichloroethane  | 9100119       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1980   | 2090         | 99       | 104       | 75-120 | 5        | 25       |      |
| trans-1,2-Dichloroethene  | 9100119       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1880   | 1900         | 94       | 95        | 79-120 | 1        | 25       |      |
| 1,1-Dichloroethene  | 9100119       | <1.00            | 2000  | ug/L  | N/A  | 100 | 1530   | 1780         | 77       | 89        | 71-121 | 15       | 25       |      |





Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order:

Project:

DSI1077 Groundwater Monitoring Received: 09/ Reported: 10/

09/23/09 10/05/09 11:32

Project Number: [none]

|                                  | Seq/    | Source | •     |       |     |     |        | Dup    | %   | Dup  | % REC  |     | RPD   |   |
|----------------------------------|---------|--------|-------|-------|-----|-----|--------|--------|-----|------|--------|-----|-------|---|
| Analyte                          | Batch   | Result | Level | Units | MDL | MRL | Result | Result | REC | %REC | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by GC | 'MS     |        |       |       |     |     |        |        |     |      |        |     |       |   |
| QC Source Sample: DSI1077-12RE1  |         |        |       |       |     |     |        |        |     |      |        |     |       |   |
| 1,2-Dichloropropane              | 9100119 | <1.00  | 2000  | ug/L  | N/A | 100 | 2090   | 2190   | 104 | 110  | 80-120 | 5   | 25    |   |
| cis-1,3-Dichloropropene          | 9100119 | <1.00  | 2000  | ug/L  | N/A | 100 | 1910   | 2080   | 96  | 104  | 80-120 | 9   | 25    |   |
| trans-1,3-Dichloropropene        | 9100119 | <1.00  | 2000  | ug/L  | N/A | 100 | 1830   | 2000   | 92  | 100  | 74-120 | 9   | 25    |   |
| Ethylbenzene                     | 9100119 | <1.00  | 2000  | ug/L  | N/A | 100 | 1910   | 2030   | 96  | 102  | 79-120 | 6   | 25    |   |
| Methylene chloride               | 9100119 | < 5.00 | 2000  | ug/L  | N/A | 500 | 2010   | 1970   | 100 | 98   | 76-120 | 2   | 25    |   |
| 1,1,2,2-Tetrachloroethane        | 9100119 | <1.00  | 2000  | ug/L  | N/A | 100 | 2200   | 2450   | 110 | 123  | 74-120 | 11  | 25    | M |
| Tetrachloroethene                | 9100119 | <1.00  | 2000  | ug/L  | N/A | 100 | 2120   | 1900   | 106 | 95   | 62-128 | 11  | 25    |   |
| Toluene                          | 9100119 | <1.00  | 2000  | ug/L  | N/A | 100 | 1860   | 1930   | 93  | 96   | 79-120 | 4   | 25    |   |
| 1,1,1-Trichloroethane            | 9100119 | <1.00  | 2000  | ug/L  | N/A | 100 | 2000   | 2100   | 100 | 105  | 74-121 | 5   | 25    |   |
| 1,1,2-Trichloroethane            | 9100119 | 84.0   | 2000  | ug/L  | N/A | 100 | 1980   | 2240   | 95  | 108  | 75-120 | 12  | 25    |   |
| Trichloroethene                  | 9100119 | 56.0   | 2000  | ug/L  | N/A | 100 | 1980   | 2060   | 96  | 100  | 77-120 | 4   | 25    |   |
| Trichlorofluoromethane           | 9100119 | <1.00  | 2000  | ug/L  | N/A | 100 | 1650   | 1890   | 82  | 95   | 71-136 | 14  | 25    |   |
| Vinyl chloride                   | 9100119 | <1.00  | 2000  | ug/L  | N/A | 100 | 1830   | 2010   | 92  | 100  | 65-126 | 9   | 25    |   |
| Surrogate: 1,2-Dichloroethane-d4 | 9100119 |        |       | ug/L  |     |     |        |        | 106 | 105  | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane  | 9100119 |        |       | ug/L  |     |     |        |        | 90  | 90   | 80-120 |     |       |   |
| Surrogate: Toluene-d8            | 9100119 |        |       | ug/L  |     |     |        |        | 97  | 96   | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene  | 9100119 |        |       | ug/L  |     |     |        |        | 108 | 108  | 80-120 |     |       |   |



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011 Ron Holt

DSI1077 Work Order:

Groundwater Monitoring

Project Number: [none]

09/23/09 Received: 10/05/09 11:32 Reported:

#### **CERTIFICATION SUMMARY**

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Project:

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

#### DATA QUALIFIERS AND DEFINITIONS

A-01 There were no MS/MSD samples analyzed with the batch due to a laboratory accident. Concentration exceeds the calibration range and therefore result is semi-quantitative. E

Н Sample analysis performed past method-specified holding time.

Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits. L1

The MS, MSD, and/or RPD are outside of acceptance limits due to matrix interference. Please see Blank Spike (LCS). M

P10 Sample tested positive for residual chlorine.

#### ADDITIONAL COMMENTS

#### ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

# Chain of Custody Record

TestAmerica Laboratory location:
Regulatory program:

Ma [

NPDES

RCRA

Other

THE LEADER IN ENVIRONMENTAL TESTING *§s∓10*77 [estAmerica

そうとろ、ころのかないへんかっ Project Number: Project Name: City/State/Zip: Celinquished by Relinquished by:  $\frac{2}{2}$ いまと Address: のラーダや ショ (0)2 6 るとで・ アファンターと Sample Identification STO15W! Constiance well and 一てにく Skin Irritant 0 9.1609 0920 Email: Telephone: Shipping/Tracking No: Company: Company: Company: Method of Shipment/Carrier: Client Project Manager: Sample Date 00.0 かんか 970 Š 010 ると Sample Time 1000 Air Date/Time:
9-23-09
Date/Time:
7228 Aqueous Matrix Sediment Solid Unknown Other: Telephone: Site Contact: H2SO4 130 Sample Disposal (A fee may be assessed if samples are retained longer than I month)

Return to Client Disposal By Lab Archive For TAT If different from below HNO3 Analysis Turnaround Time (in BUS days) Containers & Preservative Received/by: NaOH ZnAc/ NaOH I day 2 days 1 week 2 weeks 3 weeks Unpres Filtered Sample (Y / N) Composite=C/Grab=G 500 Lab Contact: Company: Company: Analyses Months TestAmerica Laboratories, Inc. 7-22-09 MK Date/Time: Lab sampling Lab pickup Walk-in client For lab use only Job/SDG No Sample Specific Notes / Special Instructions: of 000 3000

# Chain of Custody Record

| THE LEADER IN ENVIRONMENTAL T | TestAmeric |
|-------------------------------|------------|
| ENTAL TESTING                 | YICQ       |

| Test   | TestAmerica Laboratory location:  Regulatory program:  | Md   Nades                               | RCRA  | Other   | THELE  | THE LEADER IN ENVIRONMENTAL TESTING              |
|--|--|--|---|---|--|--|
| Client Contact   | ,  |  |   |   | T  | TestAmerica Laboratories, Inc.                   |
| Chapter Dur Trest  | Client Project Manager:  | Site Contact:                            | e .   | Lab Contact:  |  | COC No:  |
| Address:   | Telephone:   | Telephone:                               |   | Telephone:  |  | 2 of 4 cocs                                      |
| ity/Suite/Zip:   | Email:   |  | Analysis Turnaround Time (in EUS days)  |   | Analyses   | For lab use only                                 |
| bone:  |  | TAT                                      | TAT if different from below   |   |  | Walk-in client                                   |
| roject Name:   | Method of Shipment/Carrier:  |  | 2 weeks   |   |  |  |
| roject Number:   | Shipping/Tracking No:  |  |   |   | and the state of t | Job/SDG No:                                      |
| 0 #  |  | Мактох Сс                                | tives   |   |  |  |
| Sample Identification  | Sample Date Sample Time  | Aqueous Sediment Solid Other: H2SO4 HNO3 | HCl<br>NaOH<br>ZnAc/<br>NaOH<br>Unpres<br>Other:  | Filtered S<br>Composit                                |  | Sample Specific Notes /<br>Special Instructions: |
| SE-7-FATASS  |  |  |   |   |  |  |
| 58.3   | 3.17.80840   |  |   |   |  |  |
| in in the second   | S. S.  |  |   |   |  |  |
| SE-6   | 255  |  |   |   |  |  |
| 850  | 620)   |  |   |   |  |  |
| 11-35  | 1058   |  |   |   |  |  |
| Se-12  | 1105   |  |   |   |  |  |
| N. 35  | Picanas.  **Congress  **Congre |  |   |   |  |  |
| 8-38   | i 135  |  |   |   |  |  |
| assertion for a to the second of the second  | 1(33   |  |   |   |  |  |
| Possible Hazzard Identification  Non-Hazard  | Skin Irritant 🔲 Poison B   | Unknown Sample I                         | Sample Disposal (A fee may be assessed if samples are retained longer than I month)  Return to Client Disposal By Lab Archive For | samples are retained longer than sal By Lab Archive F | I month)   |  |
| Journal of Community of Communi |  |  |   |   |  |  |
| relinguished by:   | Company:   | Date/Time: 9/1/30                        | Received by:  | No  |  | 80) 60g/g  |
| relinquished by:   | Company:   | 72369 175                                | Received by:  | 7   | Company:   | Date/Time:                                       |
| relinquished by . 1  | Company:   | Date/Time:                               | Received in Laboratory by   |   | Company:   | Date/Time:                                       |

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# Chain of Custody Record

| Other Control of the  |
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| THE LEADER IN ENVIRONMENTAL TESTING  |
| ### AND THE PROPERTY OF THE PR |
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|  |

| Test   |  |  | THELE   | THE LEADER IN ENVIRONMENTAL TESTING              |
|--|--|--|---|--|
| Client Contact   | gram;  | L DW NEDES L KCKA L Other  | T   | estAmerica Laboratories, Inc.                    |
| iompany Name:  | Client Project Manager:                      | Site Contact:  | Lab Contact:  | COC No:  |
|  | Telephone:                                   | Telephone:   | Telephone:  | S of 4 cocs                                      |
| lty/State/Zip:   | Email:                                       | Analysis Turraround Time<br>th BUS turn  | Analyses  | For lab use only                                 |
| hone:  |  | TAT if different from below  |   | Walk-in client                                   |
| roject Name:   | Method of Shipment/Carrier:                  |  |   |  |
| roject Number:   | Shipping/Tracking No:                        | e (Y / N)  |   | Job/SDG No:                                      |
| O #  | W  | Matrix Containers & Preservatives  |   |  |
| Sample Identification                                    | Sample Date Sample Time Alr Aqueous Sediment | Solid Other: H2SO4 HNO3 HC1 NaOH ZnAc/ NaOH Unpres Other: Filtered S Composit  |   | Sample Specific Notes /<br>Special Instructions: |
| SE13- Extractions  | S.M.S 1150                                   |  |   |  |
| 8.34   | 1728   |  |   |  |
| JE-824   | 728  |  |   |  |
| 91-38  | 5,7205,0935                                  |  |   |  |
| 58-10  | 03 40  |  |   |  |
| SE-1   | 2001   |  |   |  |
| 12.4   | <i>y</i> 02 <i>0</i>                         |  |   |  |
| 92.17  | 1635   |  |   |  |
| 28.5   | Sn01   |  |   |  |
| 12.2   | 7-23/5/0200                                  |  |   |  |
| Possible Hazard Identification Non-Hazard Flammable Skir | -Skin Irritant 🗀 Poison B 🦳                  | Unknown Sample Disposal (A fee may be assessed if samples are retained longer than I month)  Unknown Disposal By Lab Archive For | are retained longer than 1 month) ab Archive For Months |  |
| pecial Instructions/QC Requirements & Comments:          |  |  |   |  |
|  |  |  |   |  |
| A palsinbulo   |  | 9.23.09 1138 Received by: 7  | ·   | CABO? 1608                                       |
| telinguished by:   | Company:                                     | 9/7/5  | Company:  |  |
| elinquished by"/   | Company: Date/Time:                          | me: Received in Laboratory by  | M. L. Cophophy The                                      | Date/Time: 9-27-09 1715                          |

TAL-0018 (1008)

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SE-4 - 9.23.09 - 0915 SE-4 DUP - 9.23-09 0915 FB-2 - 1 0920 - Field blank -

Trip blunk -

Ravid Co Del TAD 9-2709 1715



## Cooler/Sample Receipt

WINO, DT-SCA-WI-001.3

## Client ID Chem Dyne Trust Work Order 15 Discrepencies II Rush or Short Hold □

effective 8/4/08

if rush 24hr 2day 3day 5day other\_\_\_

| Receipt Questions**  COC present  COC present  Containers in good condition (unbroken and not looking), and appropriately filled  Appropriate containers used & Adequate volume provided  Adequate volume provided  Correct preservation on the COC  Numbers of samples match COC  If used, custody seals were intact  Was CoC free of discrepencies?  Samples received within hold time  VOA samples received within hold time  VOA samples received for each cooler  Trip Blanks received for each cooler  | Receipt Questions**  COC present  Containers in good condition (whiteled and not lasking), and appropriately filled  Appropriate containers used & Adequate volume provided  Appropriate containers used & Adequate volume provided  Correct preservation on the COC Numbers of samples match COC II used, custody seals were intect  Was CoC fee of discrepencies?  Samples received within hold time  VOA samplos received without headspace in excess of 6 mm  Tracking #  Trap Packing Material  Tracking #  Temp  Acceptable? Thermometer ID  VES NO Goler ID  Uncorrected Corrected Packing Material  7, 9, 7, 9 °C Coc  Melted Ice Blue Ice None Other  Circle one  Cir | Shipping Container Type: (Opened Date/Time 9-23-0  | 9    | -            |          | Initials     |             |             |             |             |                |                |          |
|--|--|--|------|--------------|----------|--------------|-------------|-------------|-------------|-------------|----------------|----------------|----------|
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| Appropriate containers used & Adequate volume provided    ##size   | Appropriate containers used & Adequate volume provided    Hisize   | Containers in good condition (unbroken   |      |              |          |              |             |             |             |             |                |                |          |
| Adequate volume provided    Correct preservation on the COC  | Adequate volume provided    Record   Re | and not leaking), and appropriately filled   |      |              |          |              |             | <del></del> | <del></del> |             |                |                |          |
| Correct preservation on the COC Numbers of samples match COC If used, custody seals were intact Was CoC free of discrepencies?  Samples received within hold time VOA samples received without headspace in excess of 6 mm Trip Blanks received for each cooler with VOAs  Tracking #  Temp Acceptable?  Temp Acceptable?  Thennometer ID  VES NO Coler ID Uncorrected Corrected Packing Material  7.9 7.9 °C (Co. Melted Ice Blue Ice None Other Circle one  Direct from Field? Yes No Circle one  Ci | Correct preservation on the COC Numbers of samples match COC If used, custody seals were intact Was CoC free of discrepencies?  Samples received within hold time VOA samples received without headspace in excess of 6 mm Trip Blanks received for each cooler with VOAs Tracting #  Temp Asceptable?  Temp Asceptable?  Themometer ID  Temp Asceptable?  The Melted Ice Blue Ice None Other Circle one If out of temperature, note affected samples  CHECK IF ADDITIONAL SHEETS REQUIRED Client Contact via: Ciphone Clemail Clema  Discussion/Resolution  Discussion/Resolution   |  |      |              |          |              |             |             |             |             | ত              |                | S        |
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| A May not be applicable if samples are not for compliance testing  Client Contact Record (required for discrepancies, unless agreement is on file with project)  A 124[Cq headspace in excess of 6 mm  Trip Blanks received for each cooler with VOAs  Tractding #  Temp  Acceptable? Thermometer ID  YES NO coler ID Uncorrected Corrected Packing Material  Direct from Field? Yes No Circle one  Check if Additional sheets required Corrected Packing Material  Check if Additional sheets required Sheets | Acceptable? Themometer ID  | vvas 600 nee or discrepondes:  |      | /            |          | marked       |             |             | 1/          | ~CD         | hat            | los            |          |
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|  | Discussion/Resolution  |  |      | othe         |          | Perse        | on contact  | ed          | ,, Du       |             |                |                |          |
| Discussion/Resolution  |  |  |      |              |          |              |             |             |             |             |                |                |          |
|  | Is experised chain being issued? Yes, No. if Yes, it must be scanned.  | Discussion/Resolution  |      |              |          |              |             |             |             |             |                |                |          |
|  | Is experised chain being issued? Yes No- if Yes, it must be scanned.   |  |      |              |          |              |             |             |             |             |                |                | •        |
|  | Is arrevised chain being issued? Ves. No. if Yes, it must be scanned.  |  |      |              |          |              |             |             |             |             |                |                |          |
| Circle one   |  | (XMO 9/74/09   |      |              |          |              |             |             |             |             |                |                |          |
| Circle one   | (XMO 9/24/09   | Reviewed by PM Signature   | Di   | ite/Ti       | me       |              |             |             |             | F           | age            | o              | ſ        |

| APPENDIX G   |  |
|--|--|
| Analytical Data Package and Chain of Custody Documentation September 2009 Event<br>(Appendix G Materials Provided on Compact Disc) |  |
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MAY 2010 BZR022.200.0002

HULL & ASSOCIATES, INC. MASON, OHIO



December 17, 2009

Client:

Chem Dyne Trust Work Order: DSL0301

500 Joe Nuxhall Blvd. Project Name: Groundwater Monitoring

Hamilton, OH 45011 Project Number: [none]

Attn: Ron Holt Date Received: 12/04/09

### Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| MW-4                  | DSL0301-01 | 12/01/09 15:34           |
| MW-4 Dup              | DSL0301-02 | 12/01/09 15:34           |
| MW-7                  | DSL0301-03 | 12/01/09 15:50           |
| MW-38                 | DSL0301-04 | 12/01/09 15:55           |
| MW-41                 | DSL0301-05 | 12/01/09 16:04           |
| MW-37                 | DSL0301-06 | 12/01/09 16:08           |
| MW-40                 | DSL0301-07 | 12/01/09 16:12           |
| MW-39                 | DSL0301-08 | 12/01/09 16:20           |
| MW-27                 | DSL0301-09 | 12/01/09 14:30           |
| MW-25                 | DSL0301-10 | 12/01/09 14:45           |
| MW-26                 | DSL0301-11 | 12/01/09 14:50           |
| MW-10                 | DSL0301-12 | 12/01/09 15:00           |
| MW-24                 | DSL0301-13 | 12/01/09 15:05           |
| MW-42                 | DSL0301-14 | 12/01/09 15:10           |
| MW-9                  | DSL0301-15 | 12/01/09 15:15           |
| MW-23                 | DSL0301-16 | 12/01/09 15:22           |
| MW-29                 | DSL0301-17 | 12/01/09 15:26           |
| MW-15                 | DSL0301-18 | 12/03/09 09:10           |
| G-5                   | DSL0301-19 | 12/03/09 09:15           |
| MW-13                 | DSL0301-20 | 12/03/09 10:05           |
| G-2                   | DSL0301-21 | 12/03/09 10:50           |
| G-2 Dup               | DSL0301-22 | 12/03/09 10:50           |
| FB-1                  | DSL0301-23 | 12/03/09 10:55           |
| MW-28                 | DSL0301-24 | 12/01/09 14:38           |
| G-6                   | DSL0301-25 | 12/01/09 14:55           |
| G-7                   | DSL0301-26 | 12/03/09 09:05           |



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Work Order: Project:

DSL0301

Received:

12/04/09

Hamilton, OH 45011

Ron Holt

[none] Project Number:

Reported:

12/17/09 15:23

SAMPLE IDENTIFICATION

LAB NUMBER

Groundwater Monitoring

COLLECTION DATE AND TIME

DSL0301-27 12/01/09 Trip Blank

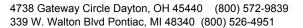
Ohio Certification Number: 4074, 857

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.





Ron Holt

Work Order:

DSL0301

Groundwater Monitoring

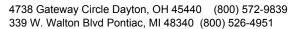
Received:

12/04/09 12/17/09 15:23

Project: Ground
Project Number: [none]

Reported:

|   |                  | ANA                | LYTICA       | AL KEPOK  | 1                  |                  |         |               |            |
|---|------------------|--------------------|--------------|-----------|--------------------|------------------|---------|---------------|------------|
| Analyte                                       | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method     |
|   | Vater - NonPota  | ıble)              |              |           | Sampled:           | 12/01/09 15:34   | Rec     | vd: 12/04/    | 09 17:15   |
| Volatile Organic Compounds by GC/MS           | 7,000            |                    |              |           | Sampica.           | 12/01/07 13:54   | 1100    |               | 0, 1, 1, 1 |
| Acrolein                                      | < 50.0           |                    | ug/L         | 50.0      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Acrylonitrile                                 | < 50.0           |                    | ug/L         | 50.0      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Benzene                                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Bromodichloromethane                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| (Dichlorobromomethane)                        | -1.00            |                    | /T           | 1.00      | ,                  | 12/10/00 01 27   | . ,     | 0120440       | CW 02(0D   |
| Bromoform                                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Bromomethane (Methyl bromide)                 | <5.00            |                    | ug/L         | 5.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Carbon tetrachloride                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Chlorobenzene                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Chloroethane                                  | <5.00            |                    | ug/L         | 5.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| 2-Chloroethylvinyl ether                      | <5.00            |                    | ug/L         | 5.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Chloroform                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Chloromethane (Methyl chloride)               | < 5.00           |                    | ug/L         | 5.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Dibromochloromethane                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| 1,4-Dichlorobenzene                           | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| 1,3-Dichlorobenzene                           | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| 1,1-Dichloroethane                            | 1.76             |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| 1,2-Dichloroethane                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| cis-1,2-Dichloroethene                        | 2.28             |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| trans-1,2-Dichloroethene                      | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| 1,1-Dichloroethene                            | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| 1,2-Dichloropropane                           | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| cis-1,3-Dichloropropene                       | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| trans-1,3-Dichloropropene                     | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Ethylbenzene                                  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/10/09 01:27   | -       | 9120440       | SW 8260B   |
| · ·   | <5.00            |                    | ug/L<br>ug/L | 5.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Methylene chloride                            |                  |                    | -            |           |                    |                  | jmt     |               |            |
| 1,1,2,2-Tetrachloroethane                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Tetrachloroethene                             | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Toluene                                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| 1,1,1-Trichloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| 1,1,2-Trichloroethane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Trichloroethene                               | 44.9             |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Trichlorofluoromethane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Vinyl chloride                                | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 100 %            |                    |              |           |                    | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Surr: Dibromofluoromethane (80-120%)          | 97 %             |                    |              |           |                    | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Surr: Toluene-d8 (80-120%)                    | 95 %             |                    |              |           |                    | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |
| Surr: 4-Bromofluorobenzene (80-120%)          | 103 %            |                    |              |           |                    | 12/10/09 01:27   | jmt     | 9120440       | SW 8260B   |





Ron Holt

Work Order: Project: DSL0301

Groundwater Monitoring

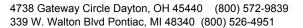
Received:

12/04/09 12/17/09 15:23

Project Number: [none]

Reported:

| A 1.4  | Sample           | Data       | <b>T</b> T •4 | Rpt Limit | Dilution | Date           |            | Seq/               | 36.1.1   |
|--|------------------|------------|---------------|-----------|----------|----------------|------------|--------------------|----------|
| Analyte                                      | Result           | Qualifiers | Units         |           | Factor   | Analyzed       | Analyst    | Batch              | Method   |
| Sample ID: DSL0301-02 (MW-4 Du               | ıp - Water - Noi | nPotable)  |               |           | Sampled: | 12/01/09 15:34 | Rec        | vd: 12/04/         | 09 17:15 |
| Volatile Organic Compounds by GC/MS          |                  |            |               |           |          |                |            |                    |          |
| Acrolein                                     | <50.0            |            | ug/L          | 50.0      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| Acrylonitrile                                | <50.0            |            | ug/L          | 50.0      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| Benzene                                      | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| Bromodichloromethane                         | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| (Dichlorobromomethane)<br>Bromoform          | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| Bromomethane (Methyl bromide)                | <5.00            |            | ug/L<br>ug/L  | 5.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| Carbon tetrachloride                         | <1.00            |            | ug/L<br>ug/L  | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| Chlorobenzene                                | <1.00            |            | ug/L<br>ug/L  | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| Chloroethane                                 |                  |            |               |           | 1        |                |            |                    |          |
|  | <5.00<br><5.00   |            | ug/L          | 5.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| 2-Chloroethylvinyl ether                     | <5.00            |            | ug/L          | 5.00      |          | 12/10/09 01:55 | jmt        | 9120440<br>9120440 | SW 8260B |
| Chloroform  Chloromothere (Mathedalahlarida) | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| Chloromethane (Methyl chloride)              | <5.00            |            | ug/L          | 5.00      | 1        | 12/10/09 01:55 | jmt        |                    | SW 8260B |
| Dibromochloromethane (Chlorodibromomethane)  | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| 1,2-Dichlorobenzene                          | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| 1,4-Dichlorobenzene                          | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| 1,3-Dichlorobenzene                          | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| 1,1-Dichloroethane                           | 1.64             |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| 1,2-Dichloroethane                           | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| cis-1,2-Dichloroethene                       | 2.17             |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| trans-1,2-Dichloroethene                     | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| 1,1-Dichloroethene                           | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| 1,2-Dichloropropane                          | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| cis-1,3-Dichloropropene                      | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| trans-1,3-Dichloropropene                    | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| Ethylbenzene                                 | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| Methylene chloride                           | < 5.00           |            | ug/L          | 5.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| 1,1,2,2-Tetrachloroethane                    | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| Tetrachloroethene                            | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| Toluene                                      | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| 1,1,1-Trichloroethane                        | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | imt        | 9120440            | SW 8260B |
| 1,1,2-Trichloroethane                        | <1.00            |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| Trichloroethene                              | 43.8             |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| Trichlorofluoromethane                       | <1.00            |            | ug/L<br>ug/L  | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| Vinyl chloride                               | <1.00            |            | ug/L<br>ug/L  | 1.00      | 1        | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)        | 97 %             |            | ug/L          | 1.00      | 1        | 12/10/09 01:55 |            | 9120440            | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)         | 97 %             |            |               |           |          | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| Surr: Toluene-d8 (80-120%)                   | 95 %<br>95 %     |            |               |           |          | 12/10/09 01:55 | jmt        | 9120440            | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)         | 102 %            |            |               |           |          | 12/10/09 01:55 | jmt<br>jmt | 9120440            | SW 8260B |





Ron Holt

Work Order: Project:

DSL0301

[none]

Groundwater Monitoring

Received:

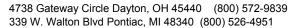
12/04/09

Project Number:

Reported:

12/17/09 15:23

|   |                 | AUA        | LITTE        | AL KEI OK | 1        |                |         |            |          |
|---|-----------------|------------|--------------|-----------|----------|----------------|---------|------------|----------|
|   | Sample          | Data       |              | Rpt Limit | Dilution | Date           |         | Seq/       |          |
| Analyte                                       | Result          | Qualifiers | Units        |           | Factor   | Analyzed       | Analyst | Batch      | Method   |
| Sample ID: DSL0301-03 (MW-7 - W               | Vater - NonPota | ıble)      |              |           | Sampled: | 12/01/09 15:50 | Rec     | vd: 12/04/ | 09 17:15 |
| Volatile Organic Compounds by GC/MS           |                 |            |              |           | •        |                |         |            |          |
| Acrolein                                      | < 50.0          |            | ug/L         | 50.0      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Acrylonitrile                                 | < 50.0          |            | ug/L         | 50.0      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Benzene                                       | <1.00           | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Bromodichloromethane                          | <1.00           | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| (Dichlorobromomethane)                        | <1.00           | M          | /T           | 1.00      | 1        | 12/10/00 02:24 | :4      | 0120440    | CW 9260D |
| Bromoform  Description (Maked browids)        | <1.00           | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Bromomethane (Methyl bromide)                 | <5.00           | M          | ug/L         | 5.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Carbon tetrachloride                          | 12.2            |            | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Chlorobenzene                                 | <1.00           | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Chloroethane                                  | <5.00           | M          | ug/L         | 5.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| 2-Chloroethylvinyl ether                      | <5.00           |            | ug/L         | 5.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Chloroform                                    | 3.30            | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Chloromethane (Methyl chloride)               | <5.00           |            | ug/L         | 5.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Dibromochloromethane                          | <1.00           | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00           | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| 1,4-Dichlorobenzene                           | <1.00           | M          | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| 1,3-Dichlorobenzene                           | <1.00           | M          | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| 1,1-Dichloroethane                            | <1.00           | M          | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| 1,2-Dichloroethane                            | <1.00           | M          | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| cis-1,2-Dichloroethene                        | <1.00           | IVI        | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| trans-1,2-Dichloroethene                      | <1.00           | M          | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| 1,1-Dichloroethene                            | <1.00           | M          | _            | 1.00      | 1        | 12/10/09 02:24 |         | 9120440    | SW 8260B |
|   | <1.00           | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| 1,2-Dichloropropane                           |                 |            | ug/L         |           |          |                | jmt     |            |          |
| cis-1,3-Dichloropropene                       | <1.00           | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| trans-1,3-Dichloropropene                     | <1.00           | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Ethylbenzene                                  | <1.00           | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Methylene chloride                            | <5.00           | M          | ug/L         | 5.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| 1,1,2,2-Tetrachloroethane                     | <1.00           | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Tetrachloroethene                             | <1.00           | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Toluene                                       | <1.00           | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| 1,1,1-Trichloroethane                         | 3.15            | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| 1,1,2-Trichloroethane                         | <1.00           | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Trichloroethene                               | <1.00           | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Trichlorofluoromethane                        | <1.00           | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Vinyl chloride                                | <1.00           | M          | ug/L         | 1.00      | 1        | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 98 %            |            |              |           |          | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)          | 95 %            |            |              |           |          | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Surr: Toluene-d8 (80-120%)                    | 95 %            |            |              |           |          | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)          | 103 %           |            |              |           |          | 12/10/09 02:24 | jmt     | 9120440    | SW 8260B |





Ron Holt

Work Order: Project: DSL0301

Groundwater Monitoring

Received:

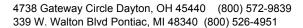
12/04/09

Project Number: [none]

Reported:

12/17/09 15:23

| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---------------------------------------|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSL0301-04 (MW-38 - V      | Water - NonPot   | table)             |       |           | Sampled:           | 12/01/09 15:55   | Rec     | vd: 12/04     | /09 17:15 |
| Volatile Organic Compounds by GC/MS   |                  |                    |       |           | Sumpreuv           | 12/01/05 10:00   |         |               |           |
| Acrolein                              | <50.0            |                    | ug/L  | 50.0      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Acrylonitrile                         | < 50.0           |                    | ug/L  | 50.0      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Benzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Bromodichloromethane                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| (Dichlorobromomethane)                |                  |                    | _     |           |                    |                  |         |               |           |
| Bromoform                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Bromomethane (Methyl bromide)         | <5.00            |                    | ug/L  | 5.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Carbon tetrachloride                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Chlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Chloroethane                          | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| 2-Chloroethylvinyl ether              | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Chloroform                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Chloromethane (Methyl chloride)       | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Dibromochloromethane                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| (Chlorodibromomethane)                | <1.00            |                    | /T    | 1.00      | 1                  | 12/10/00 02:52   |         | 0120440       | CW 9260D  |
| 1,2-Dichlorobenzene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| 1,4-Dichlorobenzene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| 1,3-Dichlorobenzene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| 1,1-Dichloroethane                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| 1,2-Dichloroethane                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| cis-1,2-Dichloroethene                | 57.7             |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| 1,1-Dichloroethene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| 1,2-Dichloropropane                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| cis-1,3-Dichloropropene               | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| trans-1,3-Dichloropropene             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Ethylbenzene                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Methylene chloride                    | <5.00            |                    | ug/L  | 5.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Tetrachloroethene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Toluene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| 1,1,2-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Trichloroethene                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Trichlorofluoromethane                | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Vinyl chloride                        | 2.51             |                    | ug/L  | 1.00      | 1                  | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 98 %             |                    |       |           |                    | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)  | 95 %             |                    |       |           |                    | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)            | 95 %             |                    |       |           |                    | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 103 %            |                    |       |           |                    | 12/10/09 02:53   | jmt     | 9120440       | SW 8260B  |





Ron Holt

Work Order:

DSL0301

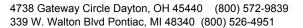
Received:

12/04/09 12/17/09 15:23

Project: Groundwater Monitoring
Project Number: [none]

Reported:

|  |               |            |              | L KEI OK  |          |                                  |            |                    |          |
|--|---------------|------------|--------------|-----------|----------|----------------------------------|------------|--------------------|----------|
|  | Sample        | Data       |              | Rpt Limit | Dilution | Date                             |            | Seq/               |          |
| Analyte  | Result        | Qualifiers | Units        |           | Factor   | Analyzed                         | Analyst    | Batch              | Method   |
| Sample ID: DSL0301-05 (MW-41 - '   | Water - NonPo | table)     |              |           | Sampled: | 12/01/09 16:04                   | Rec        | vd: 12/04/         | 09 17:15 |
| Volatile Organic Compounds by GC/MS  |               |            |              |           |          |                                  |            |                    |          |
| Acrolein   | < 50.0        |            | ug/L         | 50.0      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| Acrylonitrile  | < 50.0        |            | ug/L         | 50.0      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| Benzene  | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| Bromodichloromethane   | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| (Dichlorobromomethane)<br>Bromoform  | <1.00         |            | ua/I         | 1.00      | 1        | 12/10/00 02:21                   | it         | 0120440            | CW 9260D |
|  | <5.00         |            | ug/L         | 5.00      | 1        | 12/10/09 03:21<br>12/10/09 03:21 | jmt        | 9120440<br>9120440 | SW 8260B |
| Bromomethane (Methyl bromide)  |               |            | ug/L         |           |          |                                  | jmt        |                    | SW 8260B |
| Carbon tetrachloride   | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| Chlorobenzene  | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| Chloroethane   | <5.00         |            | ug/L         | 5.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| 2-Chloroethylvinyl ether   | <5.00         |            | ug/L         | 5.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| Chloroform   | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| Chloromethane (Methyl chloride)  | <5.00         |            | ug/L         | 5.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane)                             | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| 1,2-Dichlorobenzene  | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| 1,4-Dichlorobenzene  | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| 1,3-Dichlorobenzene  | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| 1,1-Dichloroethane   | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| 1,2-Dichloroethane   | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| cis-1,2-Dichloroethene   | 12.7          |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| trans-1,2-Dichloroethene   | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| 1,1-Dichloroethene   | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| 1,2-Dichloropropane  | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| cis-1,3-Dichloropropene  | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| trans-1,3-Dichloropropene  | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| Ethylbenzene   | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| Methylene chloride   | <5.00         |            | ug/L         | 5.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| 1,1,2,2-Tetrachloroethane  | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| Tetrachloroethene  | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| Toluene  | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| 1.1.1-Trichloroethane  | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| 1,1,2-Trichloroethane  | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| Trichloroethene  | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| Trichlorofluoromethane   | <1.00         |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| Vinyl chloride   | 1.93          |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 03:21                   | -          | 9120440            | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                                      | 96 %          |            | ug/L         | 1.00      | Ī        | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| Surr: 1,2-Dichioroeinane-a4 (80-120%) Surr: Dibromofluoromethane (80-120%) | 90 %          |            |              |           |          | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| Surr: Toluene-d8 (80-120%)   | 95 %<br>95 %  |            |              |           |          | 12/10/09 03:21                   | jmt        | 9120440            | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)                                       | 102 %         |            |              |           |          | 12/10/09 03:21                   | jmt<br>jmt | 9120440            | SW 8260B |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Hamilton, OH 45011 Ron Holt Work Order: DSL0301

Groundwater Monitoring

Project Number: [none]

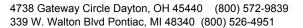
Project:

Received: 1

12/04/09

Reported: 12/17/09 15:23

| Analyte                                       | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSL0301-06 (MW-37 - W              | ater - NonPot    | table)             |       |           | Sampled:           | 12/01/09 16:08   | Rec     | vd: 12/04     | /09 17:15 |
| Volatile Organic Compounds by GC/MS           |                  |                    |       |           | Sumpreuv           | 12/01/05 10:00   |         |               |           |
| Acrolein                                      | <50.0            |                    | ug/L  | 50.0      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Acrylonitrile                                 | <50.0            |                    | ug/L  | 50.0      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Benzene                                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Bromodichloromethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| (Dichlorobromomethane)                        |                  |                    | _     |           |                    |                  | -       |               |           |
| Bromoform                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Bromomethane (Methyl bromide)                 | <5.00            |                    | ug/L  | 5.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Carbon tetrachloride                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Chlorobenzene                                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Chloroethane                                  | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| 2-Chloroethylvinyl ether                      | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Chloroform                                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Chloromethane (Methyl chloride)               | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Dibromochloromethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00            |                    | na/I  | 1.00      | 1                  | 12/10/09 03:50   | imt     | 9120440       | SW 8260B  |
| ,   |                  |                    | ug/L  |           |                    |                  | jmt     |               |           |
| 1,4-Dichlorobenzene                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| 1,3-Dichlorobenzene                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| 1,1-Dichloroethane                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| 1,2-Dichloroethane                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| cis-1,2-Dichloroethene                        | 26.4             |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| trans-1,2-Dichloroethene                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| 1,1-Dichloroethene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| 1,2-Dichloropropane                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| cis-1,3-Dichloropropene                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| trans-1,3-Dichloropropene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Ethylbenzene                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Methylene chloride                            | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Tetrachloroethene                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Toluene                                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| 1,1,1-Trichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| 1,1,2-Trichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Trichloroethene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Trichlorofluoromethane                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Vinyl chloride                                | 1.46             |                    | ug/L  | 1.00      | 1                  | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 98 %             |                    | -     |           |                    | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)          | 95 %             |                    |       |           |                    | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                    | 95 %             |                    |       |           |                    | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)          | 103 %            |                    |       |           |                    | 12/10/09 03:50   | jmt     | 9120440       | SW 8260B  |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Ron Holt

Hamilton, OH 45011

DSL0301 Work Order:

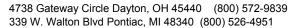
Groundwater Monitoring Project: Project Number: [none]

Received:

12/04/09

12/17/09 15:23 Reported:

|  | Sample        | Data       |              | Rpt Limit | Dilution | Date                             |         | Seq/       |                      |
|--|---------------|------------|--------------|-----------|----------|----------------------------------|---------|------------|----------------------|
| Analyte                                    | Result        | Qualifiers | Units        |           | Factor   | Analyzed                         | Analyst | Batch      | Method               |
| Sample ID: DSL0301-07 (MW-40 - V           | Water - NonPo | table)     |              |           | Sampled: | 12/01/09 16:12                   | Rec     | vd: 12/04/ | 09 17:15             |
| Volatile Organic Compounds by GC/MS        |               |            |              |           | _        |                                  |         |            |                      |
| Acrolein                                   | < 50.0        |            | ug/L         | 50.0      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Acrylonitrile                              | < 50.0        |            | ug/L         | 50.0      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Benzene                                    | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Bromodichloromethane                       | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| (Dichlorobromomethane)<br>Bromoform        | <1.00         |            | ua/I         | 1.00      | 1        | 12/10/00 04:19                   | i+      | 9120440    | SW 8260B             |
|  | <5.00         |            | ug/L         | 5.00      | 1        | 12/10/09 04:18<br>12/10/09 04:18 | jmt     | 9120440    | SW 8260B<br>SW 8260B |
| Bromomethane (Methyl bromide)              |               |            | ug/L         |           |          |                                  | jmt     |            |                      |
| Carbon tetrachloride                       | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Chlorobenzene                              | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Chloroethane                               | <5.00         |            | ug/L         | 5.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| 2-Chloroethylvinyl ether                   | < 5.00        |            | ug/L         | 5.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Chloroform                                 | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Chloromethane (Methyl chloride)            | < 5.00        |            | ug/L         | 5.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Dibromochloromethane                       | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| 1,4-Dichlorobenzene                        | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| 1,3-Dichlorobenzene                        | <1.00         |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| 1,1-Dichloroethane                         | <1.00         |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 04:18                   | -       | 9120440    | SW 8260B             |
| 1,2-Dichloroethane                         | <1.00         |            | =            | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B<br>SW 8260B |
|  |               |            | ug/L         |           |          |                                  | jmt     |            |                      |
| cis-1,2-Dichloroethene                     | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| trans-1,2-Dichloroethene                   | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| 1,1-Dichloroethene                         | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| 1,2-Dichloropropane                        | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| cis-1,3-Dichloropropene                    | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| trans-1,3-Dichloropropene                  | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Ethylbenzene                               | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Methylene chloride                         | < 5.00        |            | ug/L         | 5.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                  | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Tetrachloroethene                          | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Toluene                                    | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| 1,1,1-Trichloroethane                      | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| 1,1,2-Trichloroethane                      | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Trichloroethene                            | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Trichlorofluoromethane                     | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Vinyl chloride                             | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 96 %          |            |              |           |          | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)       | 93 %          |            |              |           |          | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                 | 96 %          |            |              |           |          | 12/10/09 04:18                   | jmt     | 9120440    | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)       | 103 %         |            |              |           |          | 12/10/09 04:18                   | imt     | 9120440    | SW 8260B             |





Ron Holt

Work Order: Project: DSL0301

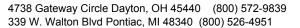
Received:

12/04/09 12/17/09 15:23

Project: Groundwater Monitoring
Project Number: [none]

Reported:

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSL0301-08 (MW-39 -                 | Water - NonPot   | table)             |       |           | Sampled:           | 12/01/09 16:20   | Rec     | vd: 12/04     | 09 17:15 |
| Volatile Organic Compounds by GC/MS            |                  | •                  |       |           | •                  |                  |         |               |          |
| Acrolein                                       | < 50.0           |                    | ug/L  | 50.0      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Acrylonitrile                                  | < 50.0           |                    | ug/L  | 50.0      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Benzene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Bromoform                                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Bromomethane (Methyl bromide)                  | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Carbon tetrachloride                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Chlorobenzene                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Chloroethane                                   | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| 2-Chloroethylvinyl ether                       | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Chloroform                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Chloromethane (Methyl chloride)                | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| 1,1-Dichloroethane                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| cis-1,2-Dichloroethene                         | 4.39             |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Ethylbenzene                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Methylene chloride                             | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Tetrachloroethene                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Toluene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| 1,1,2-Trichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Trichloroethene                                | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Vinyl chloride                                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 96 %             |                    | ٥     |           |                    | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 91 %             |                    |       |           |                    | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 94 %             |                    |       |           |                    | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 101 %            |                    |       |           |                    | 12/10/09 04:47   | jmt     | 9120440       | SW 8260B |





Ron Holt

Work Order: Project: DSL0301

Groundwater Monitoring

Project Number: [none]

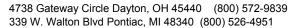
Received:

Reported:

12/04/09

12/17/09 15:23

|  | Sample         | Data       |            | Rpt Limit | Dilution | Date           |         | Seq/      |           |
|--|----------------|------------|------------|-----------|----------|----------------|---------|-----------|-----------|
| Analyte                                    | Result         | Qualifiers | Units      |           | Factor   | Analyzed       | Analyst | Batch     | Method    |
| Sample ID: DSL0301-09 (MW-27 - V           | Water - NonPot | table)     |            |           | Sampled: | 12/01/09 14:30 | Rec     | vd: 12/04 | 09 17:15  |
| Volatile Organic Compounds by GC/MS        |                |            |            |           | _        |                |         |           |           |
| Acrolein                                   | < 50.0         |            | ug/L       | 50.0      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Acrylonitrile                              | < 50.0         |            | ug/L       | 50.0      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Benzene                                    | 5.34           |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Bromodichloromethane                       | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| (Dichlorobromomethane)                     | 1.00           |            | 77         | 1.00      |          | 10/10/00 05 16 |         | 0120440   | GW 02 (0D |
| Bromoform                                  | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Bromomethane (Methyl bromide)              | <5.00          |            | ug/L       | 5.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Carbon tetrachloride                       | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Chlorobenzene                              | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Chloroethane                               | <5.00          |            | ug/L       | 5.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| 2-Chloroethylvinyl ether                   | < 5.00         |            | ug/L       | 5.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Chloroform                                 | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Chloromethane (Methyl chloride)            | < 5.00         |            | ug/L       | 5.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Dibromochloromethane                       | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| (Chlorodibromomethane) 1.2-Dichlorobenzene | <1.00          |            | ua/I       | 1.00      | 1        | 12/10/09 05:16 | imat    | 9120440   | SW 8260B  |
| ,  |                |            | ug/L       |           |          |                | jmt     |           |           |
| 1,4-Dichlorobenzene                        | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| cis-1,2-Dichloroethene                     | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Ethylbenzene                               | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Methylene chloride                         | < 5.00         |            | ug/L       | 5.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Tetrachloroethene                          | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Toluene                                    | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Trichloroethene                            | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Trichlorofluoromethane                     | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Vinyl chloride                             | <1.00          |            | ug/L       | 1.00      | 1        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 100 %          |            | <i>6</i> — |           | -        | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 95 %           |            |            |           |          | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 96 %           |            |            |           |          | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 103 %          |            |            |           |          | 12/10/09 05:16 | jmt     | 9120440   | SW 8260B  |
| 2  | 100,0          |            |            |           |          | 12,10,0, 00.10 | Jiii    | . 120 0   |           |





Ron Holt

Work Order: Project: DSL0301

Groundwater Monitoring

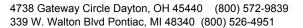
Received:

12/04/09

Project Number: [none]

Reported: 12/17/09 15:23

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSL0301-10 (MW-25 - V               | Water - NonPot   | table)             |       |           | Sampled:           | 12/01/09 14:45   | Rec     | vd: 12/04/    | 09 17:15 |
| Volatile Organic Compounds by GC/MS            |                  | ,                  |       |           | •                  |                  |         |               |          |
| Acrolein                                       | < 50.0           |                    | ug/L  | 50.0      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Acrylonitrile                                  | < 50.0           |                    | ug/L  | 50.0      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Benzene  | 2.19             |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Bromoform                                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Bromomethane (Methyl bromide)                  | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Carbon tetrachloride                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Chlorobenzene                                  | 9.74             |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Chloroethane                                   | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| 2-Chloroethylvinyl ether                       | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Chloroform                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Chloromethane (Methyl chloride)                | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| 1,1-Dichloroethane                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| cis-1,2-Dichloroethene                         | 5.02             |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Ethylbenzene                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Methylene chloride                             | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Tetrachloroethene                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Toluene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| 1,1,2-Trichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Trichloroethene                                | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Vinyl chloride                                 | 2.18             |                    | ug/L  | 1.00      | 1                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 98 %             |                    |       |           | -                  | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 94 %             |                    |       |           |                    | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 95 %             |                    |       |           |                    | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 102 %            |                    |       |           |                    | 12/10/09 05:44   | jmt     | 9120440       | SW 8260B |





Ron Holt

Work Order:

DSL0301

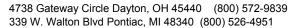
Received:

12/04/09

Groundwater Monitoring Project: Project Number: [none]

12/17/09 15:23 Reported:

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch | Method   |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|------------|---------------|----------|
| Sample ID: DSL0301-11 (MW-26 - V               | Water - NonPot   | table)             |              |           | Sampled:           | 12/01/09 14:50   | Rec        | vd: 12/04/    | 09 17:15 |
| Volatile Organic Compounds by GC/MS            |                  | ,                  |              |           | •                  |                  |            |               |          |
| Acrolein                                       | < 50.0           |                    | ug/L         | 50.0      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Acrylonitrile                                  | < 50.0           |                    | ug/L         | 50.0      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Benzene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Bromoform                                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Bromomethane (Methyl bromide)                  | < 5.00           |                    | ug/L         | 5.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Carbon tetrachloride                           | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Chlorobenzene                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Chloroethane                                   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| 2-Chloroethylvinyl ether                       | < 5.00           |                    | ug/L         | 5.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Chloroform                                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Chloromethane (Methyl chloride)                | < 5.00           |                    | ug/L         | 5.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| 1,1-Dichloroethane                             | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| cis-1,2-Dichloroethene                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Ethylbenzene                                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Methylene chloride                             | <5.00            |                    | ug/L         | 5.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Tetrachloroethene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Toluene  | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| 1.1.2-Trichloroethane                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Trichloroethene                                | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Vinyl chloride                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 99 %             |                    | 45/L         | 1.00      | *                  | 12/10/09 06:13   | -          | 9120440       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 95 %             |                    |              |           |                    | 12/10/09 06:13   | jmt<br>jmt | 9120440       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 94 %             |                    |              |           |                    | 12/10/09 06:13   | jmt        | 9120440       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 101 %            |                    |              |           |                    | 12/10/09 06:13   | Jiiii      | 9120440       | SW 8260B |





Ron Holt

Work Order: Project: DSL0301

Groundwater Monitoring

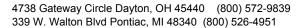
Received: 12/04/09

Reported:

12/17/09 15:23

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSL0301-12 (MW-10 - V           | Water - NonPot   | table)             |       |           | Sampled:           | 12/01/09 15:00   | Rec     | vd: 12/04/    | /09 17:15 |
| Volatile Organic Compounds by GC/MS        |                  | ,                  |       |           |                    |                  |         |               |           |
| Acrolein                                   | < 50.0           |                    | ug/L  | 50.0      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Acrylonitrile                              | <50.0            |                    | ug/L  | 50.0      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    |       |           |                    |                  |         |               |           |
| Bromoform                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Bromomethane (Methyl bromide)              | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Chloroethane                               | <5.00            |                    | ug/L  | 5.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Chloroform                                 | 2.25             |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| (Chlorodibromomethane) 1.2-Dichlorobenzene | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | _     | 1.00      | 1                  | 12/10/09 06:41   |         | 9120440       | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| · ·  |                  |                    | ug/L  |           |                    |                  | jmt     |               |           |
| 1,1-Dichloroethane                         | 1.31             |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| cis-1,2-Dichloroethene                     | 17.6             |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| trans-1,2-Dichloroethene                   | 1.02             |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| 1,1-Dichloroethene                         | 1.00             |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Ethylbenzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Methylene chloride                         | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Tetrachloroethene                          | 41.6             |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| 1,1,2-Trichloroethane                      | 2.66             |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Trichloroethene                            | 14.1             |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Vinyl chloride                             | 1.22             |                    | ug/L  | 1.00      | 1                  | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 100 %            |                    |       |           |                    | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 97 %             |                    |       |           |                    | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 95 %             |                    |       |           |                    | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 102 %            |                    |       |           |                    | 12/10/09 06:41   | jmt     | 9120440       | SW 8260B  |





Ron Holt

Work Order:

DSL0301

Groundwater Monitoring

Received: Reported: 12/04/09

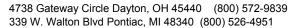
Project:
Project Number:

12/17/09 15:23

### ANALYTICAL REPORT

[none]

| ANALYTICAL REPORT                            |                  |                    |              |           |                    |                  |         |               |          |  |  |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|---------|---------------|----------|--|--|
| Analyte                                      | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |  |  |
| Sample ID: DSL0301-13 (MW-24 - V             | Water - NonPot   | table)             |              |           | Sampled:           | 12/01/09 15:05   | Rec     | vd: 12/04/    | 09 17:15 |  |  |
| Volatile Organic Compounds by GC/MS Acrolein | <50.0            |                    | ug/L         | 50.0      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Acrylonitrile                                | <50.0            |                    | ug/L<br>ug/L | 50.0      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Benzene                                      | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Bromodichloromethane                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| (Dichlorobromomethane) Bromoform             | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Bromomethane (Methyl bromide)                | <5.00            |                    | ug/L         | 5.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Carbon tetrachloride                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Chlorobenzene                                | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Chloroethane                                 | <5.00            |                    | ug/L         | 5.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| 2-Chloroethylvinyl ether                     | <5.00            |                    | ug/L         | 5.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Chloroform                                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Chloromethane (Methyl chloride)              | <5.00            |                    | ug/L         | 5.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Dibromochloromethane (Chlorodibromomethane)  | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| 1,2-Dichlorobenzene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| 1,4-Dichlorobenzene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| 1,3-Dichlorobenzene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| 1,1-Dichloroethane                           | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| 1,2-Dichloroethane                           | 2.31             |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| cis-1,2-Dichloroethene                       | 16.8             |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| trans-1,2-Dichloroethene                     | 1.36             |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| 1,1-Dichloroethene                           | 2.47             |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| 1,2-Dichloropropane                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| cis-1,3-Dichloropropene                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| trans-1,3-Dichloropropene                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Ethylbenzene                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Methylene chloride                           | < 5.00           |                    | ug/L         | 5.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| 1,1,2,2-Tetrachloroethane                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Tetrachloroethene                            | 10.7             |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Toluene                                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| 1,1,1-Trichloroethane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| 1,1,2-Trichloroethane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Trichloroethene                              | 31.8             |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Trichlorofluoromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Vinyl chloride                               | 1.23             |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)        | 97 %             |                    | Č            |           |                    | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Surr: Dibromofluoromethane (80-120%)         | 95 %             |                    |              |           |                    | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Surr: Toluene-d8 (80-120%)                   | 94 %             |                    |              |           |                    | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |
| Surr: 4-Bromofluorobenzene (80-120%)         | 102 %            |                    |              |           |                    | 12/10/09 07:10   | jmt     | 9120440       | SW 8260B |  |  |





Ron Holt

Work Order:

DSL0301

Received:

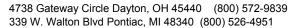
12/04/09

Project: Groundwater Monitoring
Project Number: [none]

Reported:

12/17/09 15:23

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSL0301-14 (MW-42 - V           | Water - NonPot   | table)             |              |           | Sampled:           | 12/01/09 15:10   | Rec     | vd: 12/04     | /09 17:15 |
| Volatile Organic Compounds by GC/MS        |                  |                    |              |           | Sumpreuv           | 12/01/05 10/10   |         |               |           |
| Acrolein                                   | <50.0            |                    | ug/L         | 50.0      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Acrylonitrile                              | <50.0            |                    | ug/L         | 50.0      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    |              |           |                    |                  |         |               |           |
| Bromoform                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Bromomethane (Methyl bromide)              | < 5.00           |                    | ug/L         | 5.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Chloroethane                               | < 5.00           |                    | ug/L         | 5.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L         | 5.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L         | 5.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| 1.3-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00            |                    | _            | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| 1,2-Dichloroethane                         | 2.12             |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
|  | 21.0             |                    | ug/L         |           |                    |                  |         |               |           |
| cis-1,2-Dichloroethene                     |                  |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Ethylbenzene                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Methylene chloride                         | < 5.00           |                    | ug/L         | 5.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Tetrachloroethene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Trichloroethene                            | 2.68             |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Vinyl chloride                             | 2.26             |                    | ug/L         | 1.00      | 1                  | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 99 %             |                    |              |           |                    | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 96 %             |                    |              |           |                    | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 95 %             |                    |              |           |                    | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 101 %            |                    |              |           |                    | 12/10/09 07:38   | jmt     | 9120440       | SW 8260B  |





Ron Holt

Work Order: Project: DSL0301

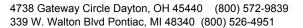
Groundwater Monitoring

Project Number: [none]

Received: Reported: 12/04/09

12/17/09 15:23

| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---------------------------------------|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSL0301-15 (MW-9 - W       | ater - NonPota   | hle)               |       |           | Samplade           | 12/01/09 15:15   |         | vd: 12/04/    | /09 17:15 |
| Volatile Organic Compounds by GC/MS   | ater - Noni ota  | ibic               |       |           | Sampicu.           | 12/01/09 13.13   | Rec     | vu. 12/04/    | 07 17.13  |
| Acrolein                              | <50.0            |                    | ug/L  | 50.0      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Acrylonitrile                         | <50.0            |                    | ug/L  | 50.0      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Benzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Bromodichloromethane                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| (Dichlorobromomethane)                |                  |                    | 0     |           |                    |                  | , .     |               |           |
| Bromoform                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Bromomethane (Methyl bromide)         | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Carbon tetrachloride                  | 30.6             |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Chlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Chloroethane                          | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| 2-Chloroethylvinyl ether              | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Chloroform                            | 24.3             |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Chloromethane (Methyl chloride)       | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Dibromochloromethane                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| (Chlorodibromomethane)                | <1.00            |                    | /T    | 1.00      | ,                  | 12/10/00 00 07   | . ,     | 0120440       | CW 92COD  |
| 1,2-Dichlorobenzene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| 1,4-Dichlorobenzene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| 1,3-Dichlorobenzene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| 1,1-Dichloroethane                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| 1,2-Dichloroethane                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| cis-1,2-Dichloroethene                | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| 1,1-Dichloroethene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| 1,2-Dichloropropane                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| cis-1,3-Dichloropropene               | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| trans-1,3-Dichloropropene             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Ethylbenzene                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Methylene chloride                    | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Tetrachloroethene                     | 2.93             |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Toluene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| 1,1,2-Trichloroethane                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Trichloroethene                       | 1.20             |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Trichlorofluoromethane                | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Vinyl chloride                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 98 %             |                    |       |           |                    | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)  | 97 %             |                    |       |           |                    | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)            | 94 %             |                    |       |           |                    | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 102 %            |                    |       |           |                    | 12/10/09 08:07   | jmt     | 9120440       | SW 8260B  |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Hamilton, OH 45011 Ron Holt Work Order: DSL0301

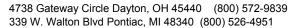
Project: Groundwater Monitoring
Project Number: [none]

Received: 12/04/09

Reported:

12/17/09 15:23

|   |                  | 111,11             |              | AL KEI OK | -                  |                |         |           |          |
|---|------------------|--------------------|--------------|-----------|--------------------|----------------|---------|-----------|----------|
| Analyta                                       | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date           | Amalwat | Seq/      | Mathad   |
| Analyte                                       | Result           | Quanners           | Units        |           | ractor             | Analyzed       | Analyst | Batch     | Method   |
| Sample ID: DSL0301-16 (MW-23 -                | Water - NonPo    | table)             |              |           | Sampled:           | 12/01/09 15:22 | Rec     | vd: 12/04 | 09 17:15 |
| Volatile Organic Compounds by GC/MS           |                  |                    |              |           |                    |                |         |           |          |
| Acrolein                                      | <50.0            | P10                | ug/L         | 50.0      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Acrylonitrile                                 | < 50.0           | P10                | ug/L         | 50.0      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Benzene                                       | <1.00            | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Bromodichloromethane                          | <1.00            | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| (Dichlorobromomethane)<br>Bromoform           | <1.00            | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Bromomethane (Methyl bromide)                 | <5.00            | P10                | ug/L<br>ug/L | 5.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Carbon tetrachloride                          | <1.00            | P10                |              | 1.00      | 1                  | 12/10/09 08:36 | -       | 9120440   | SW 8260B |
|   |                  |                    | ug/L         |           | 1                  |                | jmt     |           |          |
| Chlorobenzene                                 | <1.00            | P10                | ug/L         | 1.00      |                    | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Chloroethane                                  | <5.00            | P10                | ug/L         | 5.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| 2-Chloroethylvinyl ether                      | <5.00            | P10                | ug/L         | 5.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Chloroform                                    | <1.00            | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Chloromethane (Methyl chloride)               | <5.00            | P10                | ug/L         | 5.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Dibromochloromethane                          | <1.00            | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00            | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| 1,4-Dichlorobenzene                           | <1.00            | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| 1,3-Dichlorobenzene                           | <1.00            | P10                | ug/L<br>ug/L | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| 1,1-Dichloroethane                            | 3.89             | P10                | ug/L<br>ug/L | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| 1,2-Dichloroethane                            | 2.16             | P10                | ug/L<br>ug/L | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| cis-1,2-Dichloroethene                        | 32.0             | P10                |              | 1.00      | 1                  | 12/10/09 08:36 | ,       | 9120440   | SW 8260B |
| ·   |                  |                    | ug/L         |           | 1                  |                | jmt     |           |          |
| trans-1,2-Dichloroethene                      | 1.76             | P10                | ug/L         | 1.00      |                    | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| 1,1-Dichloroethene                            | 1.55             | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| 1,2-Dichloropropane                           | <1.00            | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| cis-1,3-Dichloropropene                       | <1.00            | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| trans-1,3-Dichloropropene                     | <1.00            | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Ethylbenzene                                  | <1.00            | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Methylene chloride                            | <5.00            | P10                | ug/L         | 5.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| 1,1,2,2-Tetrachloroethane                     | <1.00            | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Tetrachloroethene                             | 5.98             | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Toluene                                       | <1.00            | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| 1,1,1-Trichloroethane                         | 1.41             | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| 1,1,2-Trichloroethane                         | <1.00            | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Trichloroethene                               | 17.6             | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Trichlorofluoromethane                        | <1.00            | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Vinyl chloride                                | <1.00            | P10                | ug/L         | 1.00      | 1                  | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 95 %             | P10                |              |           |                    | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)          | 93 %             | P10                |              |           |                    | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Surr: Toluene-d8 (80-120%)                    | 94 %             | P10                |              |           |                    | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)          | 102 %            | P10                |              |           |                    | 12/10/09 08:36 | jmt     | 9120440   | SW 8260B |





Ron Holt

Work Order: Project: DSL0301

Groundwater Monitoring

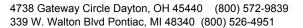
Received:

12/04/09

Project Number: [none]

Reported: 12/17/09 15:23

|   |               | AIIA       | LITTE        | L KEI OK  | 1        |                |         |            |          |
|---|---------------|------------|--------------|-----------|----------|----------------|---------|------------|----------|
|   | Sample        | Data       |              | Rpt Limit | Dilution | Date           |         | Seq/       |          |
| Analyte                                       | Result        | Qualifiers | Units        |           | Factor   | Analyzed       | Analyst | Batch      | Method   |
| Sample ID: DSL0301-17 (MW-29 -                | Water - NonPo | table)     |              |           | Sampled: | 12/01/09 15:26 | Rec     | vd: 12/04/ | 09 17:15 |
| Volatile Organic Compounds by GC/MS           |               |            |              |           |          |                |         |            |          |
| Acrolein                                      | < 50.0        |            | ug/L         | 50.0      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Acrylonitrile                                 | < 50.0        |            | ug/L         | 50.0      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Benzene                                       | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Bromodichloromethane                          | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| (Dichlorobromomethane)                        | <1.00         |            | /T           | 1.00      | 1        | 12/10/00 00:04 | :4      | 0120440    | CW 9260D |
| Bromoform                                     | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Bromomethane (Methyl bromide)                 | <5.00         |            | ug/L         | 5.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Carbon tetrachloride                          | 1.34          |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Chlorobenzene                                 | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Chloroethane                                  | <5.00         |            | ug/L         | 5.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| 2-Chloroethylvinyl ether                      | < 5.00        |            | ug/L         | 5.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Chloroform                                    | 1.90          |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Chloromethane (Methyl chloride)               | < 5.00        |            | ug/L         | 5.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Dibromochloromethane                          | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| 1,4-Dichlorobenzene                           | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| 1,3-Dichlorobenzene                           | <1.00         |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| 1,1-Dichloroethane                            | <1.00         |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| 1,2-Dichloroethane                            | <1.00         |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| cis-1,2-Dichloroethene                        | 3.36          |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| trans-1,2-Dichloroethene                      | <1.00         |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| 1,1-Dichloroethene                            | <1.00         |            | =            | 1.00      | 1        | 12/10/09 09:04 |         | 9120440    | SW 8260B |
|   | <1.00         |            | ug/L         |           | 1        |                | jmt     | 9120440    |          |
| 1,2-Dichloropropane                           |               |            | ug/L         | 1.00      |          | 12/10/09 09:04 | jmt     |            | SW 8260B |
| cis-1,3-Dichloropropene                       | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| trans-1,3-Dichloropropene                     | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Ethylbenzene                                  | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Methylene chloride                            | <5.00         |            | ug/L         | 5.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| 1,1,2,2-Tetrachloroethane                     | 1.15          |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Tetrachloroethene                             | 72.0          |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Toluene                                       | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| 1,1,1-Trichloroethane                         | 1.03          |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| 1,1,2-Trichloroethane                         | 16.8          |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Trichloroethene                               | 26.0          |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Trichlorofluoromethane                        | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Vinyl chloride                                | <1.00         |            | ug/L         | 1.00      | 1        | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 97 %          |            |              |           |          | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)          | 94 %          |            |              |           |          | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Surr: Toluene-d8 (80-120%)                    | 94 %          |            |              |           |          | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)          | 101 %         |            |              |           |          | 12/10/09 09:04 | jmt     | 9120440    | SW 8260B |





Work Order:

DSL0301

Received:

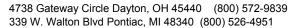
12/04/09

Project: Groundwater Monitoring
Project Number: [none]

Reported: 12/17/09 15:23

Hamilton, OH 45011 Project Number: [1]
Ron Holt

| Tetrachloroethene         331         ug/L         100         100         12/10/09 16:05         jmt         9120497         SW 8200           Toluene         <1.00  | Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|---------------------------------------|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Arrolaninin  | •                                     | Water - NonPot   | able)              |       |           | Sampled:           | 12/03/09 09:10   | Rec     | vd: 12/04/    | 09 17:15 |
| Next      | 8 1 7                                 | -0 -             |                    |       | <b>.</b>  |                    | 10/10/00 57      |         | 01001:-       | GW - 0.5 |
| Pennance   |                                       |                  |                    | -     |           |                    |                  | ,       |               |          |
| Bromodichistomethane   | ř                                     |                  |                    | -     |           |                    |                  |         |               |          |
| Obelinorhornomethane    Bromoform  |                                       |                  |                    |       |           |                    |                  | ,       |               |          |
| Permomentahne (Methyl bromide)   | (Dichlorobromomethane)                |                  |                    | _     |           |                    |                  | 2       |               |          |
| Carbon tetrachloride         < 1,00         ug/L         1,00         1         121009 09:33         jmt         912040         SW 8200           Chlorobenzene         38.6         ug/L         1,00         1         121009 09:33         jmt         912040         SW 8200           Chlorochystrinyl chler         < 5,00         ug/L         5,00         1         121009 09:33         jmt         912040         SW 8200           Chloroform         14.8         ug/L         5,00         1         121009 09:33         jmt         912040         SW 8200           Chloroform         14.8         ug/L         1,00         1         121009 09:33         jmt         912040         SW 8200           Chloromethane         < 1,00         ug/L         1,00         1         121009 09:33         jmt         912040         SW 8200           Chloromethane         5,66         ug/L         1,00         1         121009 09:33         jmt         912040         SW 8200           1,4-Dichlorobenzene         5,66         ug/L         1,00         1         121009 09:33         jmt         912040         SW 8200           1,4-Dichlorobenzene         6,6         ug/L         1,00         1  |                                       |                  |                    | -     |           |                    |                  |         |               |          |
| Chlorochane  | · •                                   |                  |                    |       |           |                    |                  |         |               |          |
| Chlorechane  |                                       |                  |                    |       |           |                    |                  |         |               |          |
| 2-Chloroethylvinyl ether         <5.00   |                                       |                  |                    |       |           |                    |                  |         |               |          |
| Chloronfarm  |                                       |                  |                    |       |           |                    |                  | -       |               |          |
| Chloromethane (Methyl chloride)  | • •                                   |                  |                    |       |           |                    |                  | -       |               |          |
| Dibromochlaren   \$1,00  |                                       |                  |                    |       |           |                    |                  | -       |               |          |
| Chlorodbicomomentance   Chlorodbicomomentance   S.66   | · · ·                                 |                  |                    |       |           |                    |                  | -       |               |          |
| 1.4-Dichlorobenzene   3.84   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.3-Dichlorochane   6.28   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.1-Dichlorochane   16.6   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.1-Dichlorochane   16.6   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.2-Dichlorochane   388   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.2-Dichlorochane   15.2   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.1-Dichlorochane   53.2   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.1-Dichlorochane   5.3.2   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.1-Dichlorochane   5.3.2   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   5.00   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   5.00   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   5.00   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   5.00   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   5.00   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   5.00   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   5.00   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   5.00   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   5.00   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   5.00   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   5.00   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   5.00   ug/L   1.00   1   12/1009 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   5.00   ug/L   1.00   1   12/1009 16:05   jmt   9120440   SW 8260     1.1-Dichloropropane   5.00   ug/L   1.00   1   12/1009 16   | (Chlorodibromomethane)                |                  |                    |       |           |                    |                  |         |               |          |
| 1,3-Dichlorobenzene   6,28   ug/L   1,00   1   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   16,6   ug/L   1,00   1   12/10/09/09/33   jmt   9120440   SW 8260   1,2-Dichlorocthane   98,4   ug/L   1,00   10   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   388   ug/L   1,00   10   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   15,2   ug/L   1,00   1   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   35,2   ug/L   1,00   1   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   3,59   ug/L   1,00   1   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   4,100   ug/L   1,00   1   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   4,100   ug/L   1,00   1   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   4,100   ug/L   1,00   1   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   4,100   ug/L   1,00   1   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   4,100   ug/L   1,00   1   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   4,100   ug/L   1,00   1   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   4,100   ug/L   1,00   1   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   4,100   ug/L   1,00   1   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   4,100   ug/L   1,00   1   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   4,100   ug/L   1,00   1   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   4,100   ug/L   1,00   1   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   4,100   ug/L   1,00   1   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   4,100   ug/L   1,00   1   12/10/09/09/33   jmt   9120440   SW 8260   1,1-Dichlorocthane   4,100   ug/L   1,00   ug/L   1,0   | ,                                     |                  |                    | -     |           |                    |                  | ,       |               |          |
| 1.1-Dichlorocthane   16.6   ug/l.   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1.2-Dichlorocthane   98.4   ug/l.   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1.2-Dichlorocthane   388   ug/l.   1.00   10   12/10/09 16:05   jmt   9120447   SW 8260     1.1-Dichlorocthene   15.2   ug/l.   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1.1-Dichlorocthene   35.2   ug/l.   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1.2-Dichloropropane   3.59   ug/l.   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1.2-Dichloropropane   4.100   ug/l.   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1.2-Dichloropropane   4.100   ug/l.   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1.2-Dichloropropane   4.100   ug/l.   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1.2-Dichloropropane   4.100   ug/l.   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   4.100   ug/l.   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   4.100   ug/l.   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   4.100   ug/l.   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   4.100   ug/l.   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   4.100   ug/l.   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   4.100   ug/l.   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   4.100   ug/l.   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   4.100   1   12/10/09 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   4.100   1   12/10/09 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   4.100   1   12/10/09 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   4.100   1   12/10/09 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   4.100   1   12/10/09 09:33   jmt   9120440   SW 8260     1.1-Dichloropropane   4.100   1   12/10/09 09:33   jmt   91204   | ,                                     |                  |                    |       |           |                    |                  | -       |               |          |
| 1,2-Dichloroethane         98.4         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           cis-1,2-Dichloroethane         388         ug/L         100         100         12/10/09 16:05         jmt         9120497         SW 8260           trans-1,2-Dichloroethene         15.2         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           1,2-Dichloroethene         53.2         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           cis-1,3-Dichloropropane         <1.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           cis-1,3-Dichloropropene         <1.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Eithylbenzene         <1.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Eithylbenzene         <1.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Li,2-Terkahoroethane         211         ug/L </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td>  |                                       |                  |                    |       |           |                    |                  | ,       |               |          |
| cis-1,2-Dichloroethene         388         ug/L         100         100         12/10/09 16:05         jmt         9120497         SW 8260           trans-1,2-Dichloroethene         15.2         ug/L         1.00         1         12/10/09 09:33         jmt         912040         SW 8260           1,1-Dichloroethene         53.2         ug/L         1.00         1         12/10/09 09:33         jmt         912040         SW 8260           cis-1,3-Dichloropropane         <.50         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           cis-1,3-Dichloropropene         <.100         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           trans-1,3-Dichloropropene         <.1,00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           trans-1,3-Dichloropropene         <.1,00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           trans-1,3-Dichloropropene         <.1,00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Li,1,2-Trichlorochane  | ,                                     |                  |                    |       |           |                    |                  | ,       |               |          |
| trans-1,2-Dichloroethene         15.2         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           1,1-Dichloroethene         53.2         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           1,2-Dichloropropane         3,59         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           trans-1,3-Dichloropropene         <1.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Ethylbenzene         <1.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Ethylbenzene         <1.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Ethylbenzene         <1.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Ethylbenzene         <1.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Tettachloricethane         21         ug/L         1.00 </td <td></td>  |                                       |                  |                    |       |           |                    |                  |         |               |          |
| 1,1-Dichloroethene   53.2   ug/L   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1,2-Dichloropropane   3.59   ug/L   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1,2-Dichloropropene   <1.00   ug/L   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1,3-Dichloropropene   <1.00   ug/L   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1,1-Dichloropropene   <1.00   ug/L   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1,1-Dichloropropene   <1.00   ug/L   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1,1-Dichloropropene   <1.00   ug/L   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1,1-Dichloropropene   <1.00   ug/L   1.00   10   12/10/09 16:05   jmt   912047   SW 8260     1,1-Dichloropropene   <1.00   ug/L   1.00   10   12/10/09 16:05   jmt   912047   SW 8260     1,1-Dichloropropene   <1.00   ug/L   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1,1-Dichloropropene   <1.00   ug/L   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1,1-Dichloropropene   <1.00   ug/L   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1,1-Dichloropropene   <1.00   ug/L   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1,1-Dichloropropene   <1.00   ug/L   1.00   10   12/10/09 16:05   jmt   912047   SW 8260     1,1-Dichloropropene   <1.00   ug/L   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1,1-Dichloropropene   <1.00   ug/L   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1,1-Dichloropropene   20   ug/L   1.00   1   12/10/09 09:33   jmt   912047   SW 8260     1,1-Dichloropropene   20   ug/L   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1,1-Dichloropropene   20   ug/L   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1,1-Dichloropropene   20   ug/L   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1,1-Dichloropropene   20   ug/L   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1,1-Dichloropropene   20   ug/L   1.00   1   12/10/09 09:33   jmt   9120440   SW 8260     1,1-Dichloropropene    |                                       |                  |                    |       |           |                    |                  |         |               |          |
| 1,2-Dichloropropane         3.59         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           cis-1,3-Dichloropropene         <1.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Ethylbenzene         <1.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Ethylbenzene         <1.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Methylene chloride         <5.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Methylene chloride         <5.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           L1,2-Tetrachloroethane         311         ug/L         1.00         100         12/10/09 16:05         jmt         9120447         SW 8260           1,1,1-Trichloroethane         <1.00         ug/L         1.00         1         12/10/09 16:05         jmt         9120440         SW 8260           1,1,2-Trichloroethane         343         ug/L   | ·                                     |                  |                    |       |           |                    |                  |         |               |          |
| cis-1,3-Dichloropropene < 1.00   |                                       |                  |                    |       |           |                    |                  |         |               |          |
| trans-1,3-Dichloropropene <1.00 ug/L 1.00 1 12/10/09 09:33 jmt 9120440 SW 8260 Ethylbenzene <1.00 ug/L 1.00 1 12/10/09 09:33 jmt 9120440 SW 8260 Methylene chloride <5.00 ug/L 5.00 1 12/10/09 09:33 jmt 9120440 SW 8260 Methylene chloride <5.00 ug/L 5.00 1 12/10/09 09:33 jmt 9120440 SW 8260 I,1,2,2-Tetrachloroethane 211 ug/L 100 100 12/10/09 16:05 jmt 9120497 SW 8260 Tetrachloroethane 331 ug/L 100 100 12/10/09 16:05 jmt 9120497 SW 8260 Toluene <1.00 ug/L 1.00 1 12/10/09 09:33 jmt 9120440 SW 8260 I,1,1-Trichloroethane 61.7 ug/L 1.00 1 12/10/09 09:33 jmt 9120440 SW 8260 I,1,1-Trichloroethane 343 ug/L 1.00 10 12/10/09 16:05 jmt 9120497 SW 8260 Trichlorofluoromethane 41.00 ug/L 1.00 10 12/10/09 16:05 jmt 9120497 SW 8260 Trichlorofluoromethane <1.00 ug/L 1.00 10 12/10/09 16:05 jmt 9120497 SW 8260 Surr: 1,2-Dichloroethane-44 (80-120%) 98 % Surr: 1,2-Dichloroethane-44 (80-120%) 98 % Surr: Toluene-48 (80-120%) 93 % Surr: To |                                       |                  |                    |       |           |                    |                  |         |               |          |
| Ethylbenzene         <1.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Methylene chloride         <5.00         ug/L         5.00         1         12/10/09 09:33         jmt         9120440         SW 8260           I,1,2,2-Tetrachloroethane         211         ug/L         100         100         12/10/09 16:05         jmt         9120497         SW 8260           Tetrachloroethane         331         ug/L         100         100         12/10/09 16:05         jmt         9120497         SW 8260           Toluene         <1.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           I,1,2-Trichloroethane         6.17         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           I,1,2-Trichloroethane         343         ug/L         100         100         12/10/09 16:05         jmt         9120440         SW 8260           Trichloroethane         263         ug/L         100         100         12/10/09 16:05         jmt         9120497         SW 8260           Vinyl chloride         45.2         ug/L         1.00 <td></td>   |                                       |                  |                    |       |           |                    |                  |         |               |          |
| Methylene chloride         <5.00         ug/L         5.00         1         12/10/09 09:33         jmt         9120440         SW 8260           1,1,2,2-Tetrachloroethane         211         ug/L         100         100         12/10/09 16:05         jmt         9120497         SW 8260           Tetrachloroethane         331         ug/L         100         100         12/10/09 09:33         jmt         9120497         SW 8260           Toluene         <1.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           1,1,2-Trichloroethane         6.17         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           1,1,2-Trichloroethane         343         ug/L         100         100         12/10/09 09:33         jmt         9120497         SW 8260           Trichlorofluoromethane         2.63         ug/L         100         100         12/10/09 16:05         jmt         9120497         SW 8260           Vinyl chloride         45.2         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Surr: 1,2-Dichloroethane-d4 (80-120%)         98 % <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>,</td><td></td><td></td></t<>  |                                       |                  |                    |       |           |                    |                  | ,       |               |          |
| 1,1,2,2-Tetrachloroethane  | •                                     |                  |                    |       |           |                    |                  |         |               |          |
| Tetrachloroethene         331         ug/L         100         100         12/10/09 16:05         jmt         9120497         SW 8260           Toluene         <1.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           1,1,1-Trichloroethane         6.17         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           1,1,2-Trichloroethane         343         ug/L         100         100         12/10/09 16:05         jmt         9120497         SW 8260           Trichloroethane         263         ug/L         100         100         12/10/09 16:05         jmt         9120497         SW 8260           Trichlorofluoromethane         <1.00         ug/L         1.00         1         12/10/09 16:05         jmt         9120497         SW 8260           Vinyl chloride         45.2         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Surr: 1,2-Dichloroethane-d4 (80-120%)         98 %         12/10/09 09:33         jmt         9120440         SW 8260B           Surr: Dibromofluoromethane (80-120%)         98 %         12/10/09 09:33         jmt  | ·                                     |                  |                    |       |           |                    |                  | jmt     |               |          |
| Toluene <1.00 ug/L 1.00 1 12/10/09 09:33 jmt 9120440 SW 8260  1,1,1-Trichloroethane 6.17 ug/L 1.00 1 12/10/09 09:33 jmt 9120440 SW 8260  1,1,2-Trichloroethane 343 ug/L 100 100 12/10/09 16:05 jmt 9120497 SW 8260  Trichloroethene 263 ug/L 100 100 12/10/09 16:05 jmt 9120497 SW 8260  Trichlorofluoromethane <1.00 ug/L 1.00 1 12/10/09 09:33 jmt 9120440 SW 8260  Vinyl chloride 45.2 ug/L 1.00 1 12/10/09 09:33 jmt 9120440 SW 8260  Surr: 1,2-Dichloroethane-d4 (80-120%) 98 %  Surr: 1,2-Dichloroethane-d4 (80-120%) 98 %  Surr: Dibromofluoromethane (80-120%) 98 %  Surr: Dibromofluoromethane (80-120%) 95 %  Surr: Toluene-d8 (80-120%) 93 %  Surr: 4-Bromofluorobenzene (80-120%) 90 93 jmt 9120440 SW 8260B  Surr: 4-Bromofluorobenzene (80-120%) 90 93 jmt 9120440 SW 8260B  Surr: 4-Bromofluorobenzene (80-120%) 90 93 jmt 9120440 SW 8260B   |                                       |                  |                    | ug/L  |           |                    |                  | jmt     |               | SW 8260B |
| 1,1,1-Trichloroethane         6.17         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           1,1,2-Trichloroethane         343         ug/L         100         100         12/10/09 16:05         jmt         9120497         SW 8260           Trichloroethene         263         ug/L         100         10         12/10/09 16:05         jmt         9120497         SW 8260           Vinyl chloride         45.2         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Surr: 1,2-Dichloroethane-d4 (80-120%)         101 %         12/10/09 09:33         jmt         9120440         SW 8260B           Surr: Dibromofluoromethane (80-120%)         98 %         12/10/09 09:33         jmt         9120440         SW 8260B           Surr: Dibromofluoromethane (80-120%)         98 %         12/10/09 09:33         jmt         9120440         SW 8260B           Surr: Toluene-d8 (80-120%)         93 %         12/10/09 09:33         jmt         9120440         SW 8260B           Surr: 4-Bromofluorobenzene (80-120%)         93 %         12/10/09 09:33         jmt         9120440         SW 8260B           Surr: 4-Bromofluorobenzene (80-120%)         93 %  |                                       |                  |                    | ug/L  |           |                    |                  | jmt     |               | SW 8260B |
| 1,1,2-Trichloroethane       343       ug/L       100       100       12/10/09 16:05       jmt       9120497       SW 8260         Trichloroethene       263       ug/L       100       100       12/10/09 16:05       jmt       9120497       SW 8260         Trichlorofluoromethane       <1.00       ug/L       1.00       1       12/10/09 09:33       jmt       9120440       SW 8260         Vinyl chloride       45.2       ug/L       1.00       1       12/10/09 09:33       jmt       9120440       SW 8260         Surr: 1,2-Dichloroethane-d4 (80-120%)       101 %       12/10/09 09:33       jmt       9120440       SW 8260B         Surr: 1,2-Dichloroethane-d4 (80-120%)       98 %       12/10/09 16:05       jmt       9120440       SW 8260B         Surr: Dibromofluoromethane (80-120%)       95 %       12/10/09 09:33       jmt       9120440       SW 8260B         Surr: Toluene-d8 (80-120%)       93 %       12/10/09 09:33       jmt       9120440       SW 8260B         Surr: 4-Bromofluorobenzene (80-120%)       93 %       12/10/09 09:33       jmt       9120440       SW 8260B         Surr: 4-Bromofluorobenzene (80-120%)       102 %       12/10/09 09:33       jmt       9120440       SW 8260B <td>Toluene</td> <td>&lt;1.00</td> <td></td> <td>ug/L</td> <td>1.00</td> <td>1</td> <td>12/10/09 09:33</td> <td>jmt</td> <td>9120440</td> <td>SW 8260B</td>   | Toluene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 09:33   | jmt     | 9120440       | SW 8260B |
| Trichloroethene         263         ug/L         100         100         12/10/09 16:05         jmt         9120497         SW 8260           Trichlorofluoromethane         <1.00         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Vinyl chloride         45.2         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260           Surr: 1,2-Dichloroethane-d4 (80-120%)         101 %         12/10/09 09:33         jmt         9120440         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         98 %         12/10/09 16:05         jmt         9120497         SW 8260B           Surr: Dibromofluoromethane (80-120%)         104 %         12/10/09 09:33         jmt         9120497         SW 8260B           Surr: Dibromofluoromethane (80-120%)         95 %         12/10/09 16:05         jmt         9120440         SW 8260B           Surr: Toluene-d8 (80-120%)         93 %         12/10/09 09:33         jmt         9120440         SW 8260B           Surr: 4-Bromofluorobenzene (80-120%)         93 %         12/10/09 09:33         jmt         9120440         SW 8260B           Surr: 4-Bromofluorobenzene (80-120%)         102 %         12/10/09 09:33 <th< td=""><td>1,1,1-Trichloroethane</td><td>6.17</td><td></td><td>ug/L</td><td>1.00</td><td>1</td><td>12/10/09 09:33</td><td>jmt</td><td>9120440</td><td>SW 8260B</td></th<>   | 1,1,1-Trichloroethane                 | 6.17             |                    | ug/L  | 1.00      | 1                  | 12/10/09 09:33   | jmt     | 9120440       | SW 8260B |
| Trichlorofluoromethane <1.00 ug/L 1.00 1 12/10/09 09:33 jmt 9120440 SW 8260  Vinyl chloride 45.2 ug/L 1.00 1 12/10/09 09:33 jmt 9120440 SW 8260  Surr: 1,2-Dichloroethane-d4 (80-120%) 101 % 12/10/09 09:33 jmt 9120440 SW 8260B  Surr: 1,2-Dichloroethane-d4 (80-120%) 98 % 12/10/09 16:05 jmt 9120440 SW 8260B  Surr: Dibromofluoromethane (80-120%) 104 % 12/10/09 09:33 jmt 9120440 SW 8260B  Surr: Toluene-d8 (80-120%) 95 % 12/10/09 16:05 jmt 9120440 SW 8260B  Surr: Toluene-d8 (80-120%) 93 % 12/10/09 09:33 jmt 9120440 SW 8260B  Surr: Toluene-d8 (80-120%) 93 % 12/10/09 16:05 jmt 9120440 SW 8260B  Surr: Toluene-d8 (80-120%) 93 % 12/10/09 16:05 jmt 9120440 SW 8260B  Surr: Toluene-d8 (80-120%) 93 % 12/10/09 16:05 jmt 9120440 SW 8260B  Surr: Toluene-d8 (80-120%) 102 % 12/10/09 16:05 jmt 9120440 SW 8260B  Surr: 4-Bromofluorobenzene (80-120%) 102 % 12/10/09 09:33 jmt 9120440 SW 8260B  | 1,1,2-Trichloroethane                 | 343              |                    | ug/L  | 100       | 100                | 12/10/09 16:05   | jmt     | 9120497       | SW 8260B |
| Vinyl chloride         45.2         ug/L         1.00         1         12/10/09 09:33         jmt         9120440         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         101 %         12/10/09 09:33         jmt         9120440         SW 8260B           Surr: 1,2-Dichloroethane-d4 (80-120%)         98 %         12/10/09 16:05         jmt         9120440         SW 8260B           Surr: Dibromofluoromethane (80-120%)         104 %         12/10/09 09:33              jmt              9120440              SW 8260B           Surr: Dibromofluoromethane (80-120%)         95 %         12/10/09 16:05              jmt              9120440              SW 8260B           Surr: Toluene-d8 (80-120%)         93 %         12/10/09 09:33              jmt              9120440              SW 8260B           Surr: Toluene-d8 (80-120%)         93 %         12/10/09 09:33              jmt              9120440              SW 8260B           Surr: 4-Bromofluorobenzene (80-120%)         102 %         12/10/09 09:33              jmt              9120440              SW 8260B  | Trichloroethene                       | 263              |                    | ug/L  | 100       | 100                | 12/10/09 16:05   | jmt     | 9120497       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       101 %       12/10/09 09:33 jmt       9120440 SW 8260B         Surr: 1,2-Dichloroethane-d4 (80-120%)       98 %       12/10/09 16:05 jmt       9120497 SW 8260B         Surr: Dibromofluoromethane (80-120%)       104 %       12/10/09 09:33 jmt       9120440 SW 8260B         Surr: Dibromofluoromethane (80-120%)       95 %       12/10/09 16:05 jmt       9120497 SW 8260B         Surr: Toluene-d8 (80-120%)       93 %       12/10/09 09:33 jmt       9120440 SW 8260B         Surr: Toluene-d8 (80-120%)       93 %       12/10/09 16:05 jmt       9120497 SW 8260B         Surr: 4-Bromofluorobenzene (80-120%)       102 %       12/10/09 09:33 jmt       9120440 SW 8260B   | Trichlorofluoromethane                | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 09:33   | jmt     | 9120440       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       98 %       12/10/09 16:05       jmt       9120497       SW 8260B         Surr: Dibromofluoromethane (80-120%)       104 %       12/10/09 09:33       jmt       9120440       SW 8260B         Surr: Dibromofluoromethane (80-120%)       95 %       12/10/09 16:05       jmt       9120497       SW 8260B         Surr: Toluene-d8 (80-120%)       93 %       12/10/09 09:33       jmt       9120440       SW 8260B         Surr: Toluene-d8 (80-120%)       93 %       12/10/09 16:05       jmt       9120497       SW 8260B         Surr: 4-Bromofluorobenzene (80-120%)       102 %       12/10/09 09:33       jmt       9120440       SW 8260B   | Vinyl chloride                        | 45.2             |                    | ug/L  | 1.00      | 1                  | 12/10/09 09:33   | jmt     | 9120440       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)       104 %       12/10/09 09:33 jmt       9120440 SW 8260B         Surr: Dibromofluoromethane (80-120%)       95 %       12/10/09 16:05 jmt       9120497 SW 8260B         Surr: Toluene-d8 (80-120%)       93 %       12/10/09 09:33 jmt       9120440 SW 8260B         Surr: Toluene-d8 (80-120%)       93 %       12/10/09 16:05 jmt       9120497 SW 8260B         Surr: 4-Bromofluorobenzene (80-120%)       102 %       12/10/09 09:33 jmt       9120440 SW 8260B  | Surr: 1,2-Dichloroethane-d4 (80-120%) | 101 %            |                    |       |           |                    | 12/10/09 09:33   | jmt     | 9120440       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)         95 %         12/10/09 16:05         jmt         9120497         SW 8260B           Surr: Toluene-d8 (80-120%)         93 %         12/10/09 09:33         jmt         9120440         SW 8260B           Surr: Toluene-d8 (80-120%)         93 %         12/10/09 16:05         jmt         9120497         SW 8260B           Surr: 4-Bromofluorobenzene (80-120%)         102 %         12/10/09 09:33         jmt         9120440         SW 8260B   | Surr: 1,2-Dichloroethane-d4 (80-120%) |                  |                    |       |           |                    | 12/10/09 16:05   | jmt     | 9120497       | SW 8260B |
| Surr: Toluene-d8 (80-120%)       93 %       12/10/09 09:33 jmt       9120440       SW 8260B         Surr: Toluene-d8 (80-120%)       93 %       12/10/09 16:05 jmt       9120497       SW 8260B         Surr: 4-Bromofluorobenzene (80-120%)       102 %       12/10/09 09:33 jmt       9120440       SW 8260B   | Surr: Dibromofluoromethane (80-120%)  | 104 %            |                    |       |           |                    | 12/10/09 09:33   | jmt     | 9120440       | SW 8260B |
| Surr: Toluene-d8 (80-120%)         93 %         12/10/09 16:05         jmt         9120497         SW 8260B           Surr: 4-Bromofluorobenzene (80-120%)         102 %         12/10/09 09:33         jmt         9120440         SW 8260B   | · · · · · ·                           |                  |                    |       |           |                    |                  | jmt     |               | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)         102 %         12/10/09 09:33 jmt         9120440 SW 8260B   |                                       |                  |                    |       |           |                    |                  | jmt     |               | SW 8260B |
|  |                                       |                  |                    |       |           |                    |                  | jmt     |               | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%) 101 % 12/10/09 16:05 jmt 9120497 SW 8260B   | · · · · · · · · · · · · · · · · · · · |                  |                    |       |           |                    | 12/10/09 09:33   | jmt     |               | SW 8260B |
|  | Surr: 4-Bromofluorobenzene (80-120%)  | 101 %            |                    |       |           |                    | 12/10/09 16:05   | jmt     | 9120497       | SW 8260B |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order: Project: DSL0301

Groundwater Monitoring

Received:

12/04/09 12/17/09 15:23

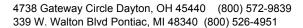
Hamilton, OH 45011

Ron Holt

Project Number: [none]

Reported:

|  |                  | 11111              |              | IL REI OIL | -        |                  |         |           |          |
|--|------------------|--------------------|--------------|------------|----------|------------------|---------|-----------|----------|
| Analyta  | Sample           | Data<br>Oualifiers | IIu:ta       | Rpt Limit  | Dilution | Date<br>Analyzed | A I4    | Seq/      | M - 41 J |
| Analyte  | Result           | Quaimers           | Units        |            | Factor   | Analyzeu         | Analyst | Batch     | Method   |
| Sample ID: DSL0301-19 (G-5 - Wat               | ter - NonPotable | e)                 |              |            | Sampled: | 12/03/09 09:15   | Rec     | vd: 12/04 | 09 17:15 |
| Volatile Organic Compounds by GC/MS            |                  |                    |              |            |          |                  |         |           |          |
| Acrolein                                       | <50.0            |                    | ug/L         | 50.0       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Acrylonitrile                                  | <50.0            |                    | ug/L         | 50.0       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Benzene  | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Bromodichloromethane                           | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| (Dichlorobromomethane)<br>Bromoform            | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Bromomethane (Methyl bromide)                  | <5.00            |                    | ug/L<br>ug/L | 5.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Carbon tetrachloride                           | <1.00            |                    | -            | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Chlorobenzene                                  | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | ,       | 9120497   | SW 8260B |
|  |                  |                    | ug/L         |            |          |                  | jmt     |           |          |
| Chloroethane                                   | <5.00            |                    | ug/L         | 5.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| 2-Chloroethylvinyl ether                       | <5.00            |                    | ug/L         | 5.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Chloroform                                     | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Chloromethane (Methyl chloride)                | <5.00            |                    | ug/L         | 5.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| 1,1-Dichloroethane                             | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| cis-1,2-Dichloroethene                         | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00            |                    | ug/L<br>ug/L | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L<br>ug/L | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L<br>ug/L | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00            |                    |              | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   |         | 9120497   | SW 8260B |
|  |                  |                    | ug/L         |            | 1        |                  | jmt     |           |          |
| Ethylbenzene                                   | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Methylene chloride                             | <5.00            |                    | ug/L         | 5.00       |          | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Tetrachloroethene                              | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Toluene  | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| 1,1,2-Trichloroethane                          | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Trichloroethene                                | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Vinyl chloride                                 | <1.00            |                    | ug/L         | 1.00       | 1        | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 98 %             |                    |              |            |          | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 95 %             |                    |              |            |          | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 94 %             |                    |              |            |          | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 102 %            |                    |              |            |          | 12/10/09 17:59   | jmt     | 9120497   | SW 8260B |





Ron Holt

Work Order:

DSL0301

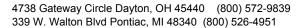
Received:

12/04/09

Project: Groundwater Monitoring
Project Number: [none]

Reported: 12/17/09 15:23

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSL0301-20 (MW-13 - V               | Water - NonPot   | table)             |       |           | Sampled:           | 12/03/09 10:05   | Rec     | vd: 12/04     | 09 17:15 |
| Volatile Organic Compounds by GC/MS            |                  | •                  |       |           | •                  |                  |         |               |          |
| Acrolein                                       | < 50.0           | P10                | ug/L  | 50.0      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Acrylonitrile                                  | < 50.0           | P10                | ug/L  | 50.0      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Benzene  | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Bromoform                                      | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Bromomethane (Methyl bromide)                  | < 5.00           | P10                | ug/L  | 5.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Carbon tetrachloride                           | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Chlorobenzene                                  | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Chloroethane                                   | < 5.00           | P10                | ug/L  | 5.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| 2-Chloroethylvinyl ether                       | < 5.00           | P10                | ug/L  | 5.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Chloroform                                     | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Chloromethane (Methyl chloride)                | < 5.00           | P10                | ug/L  | 5.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| 1,1-Dichloroethane                             | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| 1,2-Dichloroethane                             | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| cis-1,2-Dichloroethene                         | 3.63             | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| 1,1-Dichloroethene                             | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| 1,2-Dichloropropane                            | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Ethylbenzene                                   | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Methylene chloride                             | < 5.00           | P10                | ug/L  | 5.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Tetrachloroethene                              | 2.81             | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Toluene  | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| 1,1,2-Trichloroethane                          | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Trichloroethene                                | 1.60             | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Trichlorofluoromethane                         | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Vinyl chloride                                 | <1.00            | P10                | ug/L  | 1.00      | 1                  | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 100 %            | P10                | Č     |           |                    | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 95 %             | P10                |       |           |                    | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 94 %             | P10                |       |           |                    | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 102 %            | P10                |       |           |                    | 12/10/09 18:28   | jmt     | 9120497       | SW 8260B |
|  |                  |                    |       |           |                    |                  |         |               |          |





Ron Holt

Work Order: Project: DSL0301

Groundwater Monitoring

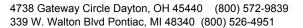
Project Number: [none]

Received: Reported:

12/04/09

12/17/09 15:23

|  |                  | 7 1 17     | LITTE        | AL KEI OK | •        |                |         |           |          |
|--|------------------|------------|--------------|-----------|----------|----------------|---------|-----------|----------|
| A 14   | Sample           | Data       | TT *4        | Rpt Limit | Dilution | Date           |         | Seq/      | 35.41.1  |
| Analyte  | Result           | Qualifiers | Units        |           | Factor   | Analyzed       | Analyst | Batch     | Method   |
| Sample ID: DSL0301-21 (G-2 - Wa                      | ter - NonPotable | )          |              |           | Sampled: | 12/03/09 10:50 | Rec     | vd: 12/04 | 09 17:15 |
| Volatile Organic Compounds by GC/MS                  | l .              |            |              |           |          |                |         |           |          |
| Acrolein   | <50.0            |            | ug/L         | 50.0      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Acrylonitrile  | <50.0            |            | ug/L         | 50.0      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Benzene  | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Bromodichloromethane                                 | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| (Dichlorobromomethane)<br>Bromoform                  | <1.00            |            | ua/I         | 1.00      | 1        | 12/10/00 19:57 | imat    | 9120497   | CW 9260D |
|  |                  |            | ug/L         |           | 1        | 12/10/09 18:57 | jmt     |           | SW 8260B |
| Bromomethane (Methyl bromide)                        | <5.00            |            | ug/L         | 5.00      |          | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Carbon tetrachloride                                 | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Chlorobenzene  | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Chloroethane   | <5.00            |            | ug/L         | 5.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| 2-Chloroethylvinyl ether                             | <5.00            |            | ug/L         | 5.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Chloroform   | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Chloromethane (Methyl chloride)                      | < 5.00           |            | ug/L         | 5.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Dibromochloromethane                                 | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene        | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| 1,4-Dichlorobenzene                                  | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| 1,3-Dichlorobenzene                                  | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| 1,1-Dichloroethane                                   | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| 1,2-Dichloroethane                                   | <1.00            |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| cis-1,2-Dichloroethene                               | 2.09             |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| trans-1,2-Dichloroethene                             | <1.00            |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| 1,1-Dichloroethene                                   | <1.00            |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| 1,2-Dichloropropane                                  | <1.00            |            | <del>-</del> | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
|  | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 |         | 9120497   | SW 8260B |
| cis-1,3-Dichloropropene<br>trans-1,3-Dichloropropene | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| • •  |                  |            | ug/L         |           |          |                | jmt     |           |          |
| Ethylbenzene   | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Methylene chloride                                   | <5.00            |            | ug/L         | 5.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| 1,1,2,2-Tetrachloroethane                            | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Tetrachloroethene                                    | 11.4             |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Toluene  | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| 1,1,1-Trichloroethane                                | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| 1,1,2-Trichloroethane                                | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Trichloroethene                                      | 2.64             |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Trichlorofluoromethane                               | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Vinyl chloride                                       | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                | 98 %             |            |              |           |          | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)                 | 94 %             |            |              |           |          | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Surr: Toluene-d8 (80-120%)                           | 93 %             |            |              |           |          | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)                 | 102 %            |            |              |           |          | 12/10/09 18:57 | jmt     | 9120497   | SW 8260B |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order: Project: DSL0301

Groundwater Monitoring

Received: Reported:

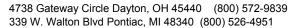
12/04/09 12/17/09 15:23

Hamilton, OH 45011

Ron Holt

Project Number: [none]

|  | Sample          | Data       | <b>T</b> T •. | Rpt Limit | Dilution | Date           |            | Seq/      |          |
|--|-----------------|------------|---------------|-----------|----------|----------------|------------|-----------|----------|
| Analyte  | Result          | Qualifiers | Units         |           | Factor   | Analyzed       | Analyst    | Batch     | Method   |
| Sample ID: DSL0301-22 (G-2 Dup -               | - Water - NonPo | otable)    |               |           | Sampled: | 12/03/09 10:50 | Rec        | vd: 12/04 | 09 17:15 |
| Volatile Organic Compounds by GC/MS            |                 |            |               |           |          |                |            |           |          |
| Acrolein                                       | < 50.0          |            | ug/L          | 50.0      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| Acrylonitrile                                  | <50.0           |            | ug/L          | 50.0      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| Benzene  | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| Bromodichloromethane                           | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| (Dichlorobromomethane)<br>Bromoform            | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| Bromomethane (Methyl bromide)                  | <5.00           |            | ug/L<br>ug/L  | 5.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| Carbon tetrachloride                           | <1.00           |            | ug/L<br>ug/L  | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| Chlorobenzene                                  | <1.00           |            | ug/L<br>ug/L  | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| Chloroethane                                   | <5.00           |            | ug/L<br>ug/L  | 5.00      | 1        | 12/10/09 19:25 |            | 9120497   | SW 8260B |
|  |                 |            |               |           | 1        |                | jmt        | 9120497   |          |
| 2-Chloroethylvinyl ether Chloroform            | <5.00           |            | ug/L          | 5.00      |          | 12/10/09 19:25 | jmt        |           | SW 8260B |
|  | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| Chloromethane (Methyl chloride)                | <5.00           |            | ug/L          | 5.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| 1,1-Dichloroethane                             | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| 1,2-Dichloroethane                             | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| cis-1,2-Dichloroethene                         | 1.97            |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| 1,1-Dichloroethene                             | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| 1,2-Dichloropropane                            | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| Ethylbenzene                                   | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| Methylene chloride                             | <5.00           |            | ug/L          | 5.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| Tetrachloroethene                              | 10.6            |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| Toluene  | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | imt        | 9120497   | SW 8260B |
| 1,1,2-Trichloroethane                          | <1.00           |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| Trichloroethene                                | 2.50            |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| Trichlorofluoromethane                         | <1.00           |            | ug/L<br>ug/L  | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| Vinyl chloride                                 | <1.00           |            | ug/L<br>ug/L  | 1.00      | 1        | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 99 %            |            | ug/L          | 1.00      | 1        | 12/10/09 19:25 | -          | 9120497   | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 94 %            |            |               |           |          | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 92 %            |            |               |           |          | 12/10/09 19:25 | jmt<br>jmt | 9120497   | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 102 %           |            |               |           |          | 12/10/09 19:25 | jmt        | 9120497   | SW 8260B |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order: Project:

DSL0301

Groundwater Monitoring

Received:

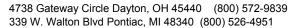
12/04/09 12/17/09 15:23

Hamilton, OH 45011

Ron Holt

Project Number: [none] Reported:

|  | Sample         | Data       |              | Rpt Limit | Dilution | Date                             |            | Seq/       |          |
|--|----------------|------------|--------------|-----------|----------|----------------------------------|------------|------------|----------|
| Analyte  | Result         | Qualifiers | Units        |           | Factor   | Analyzed                         | Analyst    | Batch      | Method   |
| Sample ID: DSL0301-23 (FB-1 - Wa   | ter - NonPotab | le)        |              |           | Sampled: | 12/03/09 10:55                   | Rec        | vd: 12/04/ | 09 17:15 |
| Volatile Organic Compounds by GC/MS  |                |            |              |           |          |                                  |            |            |          |
| Acrolein   | < 50.0         |            | ug/L         | 50.0      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| Acrylonitrile  | < 50.0         |            | ug/L         | 50.0      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| Benzene  | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| Bromodichloromethane   | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| (Dichlorobromomethane)<br>Bromoform  | <1.00          |            | ,,,,/I       | 1.00      | 1        | 12/10/00 15:26                   | it         | 0120407    | CW 9260D |
|  | <5.00          |            | ug/L         | 5.00      | 1        | 12/10/09 15:36<br>12/10/09 15:36 | jmt        | 9120497    | SW 8260B |
| Bromomethane (Methyl bromide)  |                |            | ug/L         |           |          |                                  | jmt        | 9120497    | SW 8260B |
| Carbon tetrachloride   | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| Chlorobenzene  | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| Chloroethane   | <5.00          |            | ug/L         | 5.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| 2-Chloroethylvinyl ether   | <5.00          |            | ug/L         | 5.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| Chloroform   | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| Chloromethane (Methyl chloride)  | <5.00          |            | ug/L         | 5.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane)                             | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| 1,2-Dichlorobenzene  | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| 1,4-Dichlorobenzene  | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| 1,3-Dichlorobenzene  | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| 1,1-Dichloroethane   | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| 1,2-Dichloroethane   | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| cis-1,2-Dichloroethene   | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| trans-1,2-Dichloroethene   | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| 1,1-Dichloroethene   | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| 1,2-Dichloropropane  | 1.73           |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| cis-1,3-Dichloropropene  | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| trans-1,3-Dichloropropene  | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| Ethylbenzene   | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| Methylene chloride   | <5.00          |            | ug/L         | 5.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| 1,1,2,2-Tetrachloroethane  | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| Tetrachloroethene  | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| Toluene  | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| 1,1,1-Trichloroethane  | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| 1,1,2-Trichloroethane  | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| Trichloroethene  | <1.00          |            | ug/L         | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| Trichlorofluoromethane   | <1.00          |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| Vinyl chloride   | <1.00          |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 15:36                   | -          | 9120497    | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                                      | 100 %          |            | ug/L         | 1.00      | Ī        | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| Surr: 1,2-Dicnioroethane-a4 (80-120%) Surr: Dibromofluoromethane (80-120%) | 100 %<br>96 %  |            |              |           |          | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| Surr: Dioromojiuoromethane (80-120%)<br>Surr: Toluene-d8 (80-120%)         | 90 %<br>94 %   |            |              |           |          | 12/10/09 15:36                   | jmt        | 9120497    | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)                                       | 94 /0<br>101 % |            |              |           |          | 12/10/09 15:36                   | jmt<br>jmt | 9120497    | SW 8260B |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order: Project:

DSL0301

Groundwater Monitoring

Received:

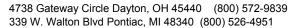
12/04/09 12/17/09 15:23

Hamilton, OH 45011

Ron Holt

Project Number: [none] Reported:

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSL0301-24 (MW-28 - V               | Water - NonPot   | able)              |       |           | Sampled:           | 12/01/09 14:38   | Rec     | vd: 12/04/    | 09 17:15 |
| Volatile Organic Compounds by GC/MS            |                  | ,                  |       |           |                    |                  |         |               |          |
| Acrolein                                       | < 50.0           |                    | ug/L  | 50.0      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Acrylonitrile                                  | < 50.0           |                    | ug/L  | 50.0      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Benzene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Bromodichloromethane                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| (Dichlorobromomethane)                         | <1.00            |                    | 77    | 1.00      | ,                  | 12/10/00 10 54   | . ,     | 0120407       | GW 02/0D |
| Bromoform  Draw and have (Mathell brownide)    | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Bromomethane (Methyl bromide)                  | <5.00            |                    | ug/L  | 5.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Carbon tetrachloride                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Chlorobenzene                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Chloroethane                                   | <5.00            |                    | ug/L  | 5.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| 2-Chloroethylvinyl ether                       | <5.00            |                    | ug/L  | 5.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Chloroform                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Chloromethane (Methyl chloride)                | <5.00            |                    | ug/L  | 5.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| 1,1-Dichloroethane                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| cis-1,2-Dichloroethene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Ethylbenzene                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Methylene chloride                             | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Tetrachloroethene                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Toluene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| 1,1,2-Trichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Trichloroethene                                | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Vinyl chloride                                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 100 %            |                    | č     |           |                    | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 96 %             |                    |       |           |                    | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 93 %             |                    |       |           |                    | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 101 %            |                    |       |           |                    | 12/10/09 19:54   | jmt     | 9120497       | SW 8260B |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order: Project: DSL0301

Groundwater Monitoring

Received:

12/04/09 12/17/09 15:23

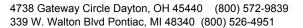
Hamilton, OH 45011

Ron Holt

Project Number: [none]

Reported:

| Analyte                                     | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSL0301-25 (G-6 - Wat            | er - NonPotable  | <br>e)             |       |           | Sampled:           | 12/01/09 14:55   | Rec     | vd: 12/04     | /09 17:15 |
| Volatile Organic Compounds by GC/MS         |                  |                    |       |           | •                  |                  |         |               |           |
| Acrolein                                    | < 50.0           |                    | ug/L  | 50.0      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Acrylonitrile                               | < 50.0           |                    | ug/L  | 50.0      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Benzene                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Bromoform                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Bromomethane (Methyl bromide)               | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Carbon tetrachloride                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Chlorobenzene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Chloroethane                                | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| 2-Chloroethylvinyl ether                    | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Chloroform                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Chloromethane (Methyl chloride)             | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Dibromochloromethane (Chlorodibromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| 1,2-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| 1,4-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| 1,3-Dichlorobenzene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| 1,1-Dichloroethane                          | 2.86             |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| 1,2-Dichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| cis-1,2-Dichloroethene                      | 14.2             |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| trans-1,2-Dichloroethene                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| 1,1-Dichloroethene                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| 1,2-Dichloropropane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| cis-1,3-Dichloropropene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| trans-1,3-Dichloropropene                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Ethylbenzene                                | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Methylene chloride                          | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Tetrachloroethene                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Toluene                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| 1,1,1-Trichloroethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| 1,1,2-Trichloroethane                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Trichloroethene                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Trichlorofluoromethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Vinyl chloride                              | 3.29             |                    | ug/L  | 1.00      | 1                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 101 %            |                    | 6     | 1.00      | ÷                  | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)        | 97%              |                    |       |           |                    | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                  | 92 %             |                    |       |           |                    | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)        | 101 %            |                    |       |           |                    | 12/10/09 20:23   | jmt     | 9120497       | SW 8260B  |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order: Project: DSL0301

Groundwater Monitoring

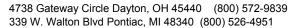
Received: Reported: 12/04/09 12/17/09 15:23

Hamilton, OH 45011

Ron Holt

Project Number: [none]

|   |                  | 7 1 17 1   | LITTO        | L KEI OK  | -        |                                  |         |                    |                      |
|---|------------------|------------|--------------|-----------|----------|----------------------------------|---------|--------------------|----------------------|
|   | Sample           | Data       |              | Rpt Limit | Dilution | Date                             |         | Seq/               |                      |
| Analyte                                     | Result           | Qualifiers | Units        |           | Factor   | Analyzed                         | Analyst | Batch              | Method               |
| Sample ID: DSL0301-26 (G-7 - Wa             | ter - NonPotable | )          |              |           | Sampled: | 12/03/09 09:05                   | Rec     | vd: 12/04/         | 09 17:15             |
| Volatile Organic Compounds by GC/MS         |                  |            |              |           |          |                                  |         |                    |                      |
| Acrolein                                    | <50.0            |            | ug/L         | 50.0      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Acrylonitrile                               | <50.0            |            | ug/L         | 50.0      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Benzene                                     | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Bromodichloromethane                        | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| (Dichlorobromomethane)<br>Bromoform         | <1.00            |            | ua/I         | 1.00      | 1        | 12/10/00 20:52                   | it      | 0120407            | CW 9260D             |
| Bromomethane (Methyl bromide)               | <5.00            |            | ug/L<br>ug/L | 5.00      | 1        | 12/10/09 20:52<br>12/10/09 20:52 | jmt     | 9120497<br>9120497 | SW 8260B<br>SW 8260B |
|   |                  |            | =            |           | 1        |                                  | jmt     |                    |                      |
| Carbon tetrachloride                        | <1.00            |            | ug/L         | 1.00      |          | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Chloropene                                  | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Chloroethane                                | <5.00            |            | ug/L         | 5.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| 2-Chloroethylvinyl ether                    | <5.00            |            | ug/L         | 5.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Chloroform                                  | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Chloromethane (Methyl chloride)             | <5.00            |            | ug/L         | 5.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Dibromochloromethane (Chlorodibromomethane) | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| 1,2-Dichlorobenzene                         | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| 1,4-Dichlorobenzene                         | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| 1,3-Dichlorobenzene                         | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| 1,1-Dichloroethane                          | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| 1,2-Dichloroethane                          | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| cis-1,2-Dichloroethene                      | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| trans-1,2-Dichloroethene                    | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| 1,1-Dichloroethene                          | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| 1,2-Dichloropropane                         | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| cis-1,3-Dichloropropene                     | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| trans-1,3-Dichloropropene                   | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Ethylbenzene                                | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Methylene chloride                          | < 5.00           |            | ug/L         | 5.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                   | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Tetrachloroethene                           | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Toluene                                     | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| 1,1,1-Trichloroethane                       | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| 1,1,2-Trichloroethane                       | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Trichloroethene                             | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Trichlorofluoromethane                      | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Vinyl chloride                              | <1.00            |            | ug/L         | 1.00      | 1        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 101 %            |            | <del></del>  |           | •        | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)        | 97%              |            |              |           |          | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                  | 93 %             |            |              |           |          | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)        | 101 %            |            |              |           |          | 12/10/09 20:52                   | jmt     | 9120497            | SW 8260B             |





Ron Holt

Work Order:

DSL0301

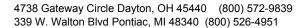
12/04/09

Project: Groundwater Monitoring
Project Number: [none]

Received: Reported:

12/17/09 15:23

|   |                 | AINA       | LITICE       | AL KEI OK | 1        |                |         |           |           |
|---|-----------------|------------|--------------|-----------|----------|----------------|---------|-----------|-----------|
|   | Sample          | Data       |              | Rpt Limit | Dilution | Date           |         | Seq/      |           |
| Analyte                                       | Result          | Qualifiers | Units        |           | Factor   | Analyzed       | Analyst | Batch     | Method    |
| Sample ID: DSL0301-27 (Trip Blanl             | k - Water - Nor | 1Potable)  |              |           | Sampled: | 12/01/09       | Rec     | vd: 12/04 | /09 17:15 |
| Volatile Organic Compounds by GC/MS           |                 |            |              |           | •        |                |         |           |           |
| Acrolein                                      | < 50.0          |            | ug/L         | 50.0      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Acrylonitrile                                 | < 50.0          |            | ug/L         | 50.0      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Benzene                                       | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Bromodichloromethane                          | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| (Dichlorobromomethane)<br>Bromoform           | <1.00           |            | na/I         | 1.00      | 1        | 12/10/00 15:09 | imst    | 0120407   | CM 6260D  |
|   | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Bromomethane (Methyl bromide)                 | <5.00           |            | ug/L         | 5.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Carbon tetrachloride                          | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Chlorobenzene                                 | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Chloroethane                                  | <5.00           |            | ug/L         | 5.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| 2-Chloroethylvinyl ether                      | < 5.00          |            | ug/L         | 5.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Chloroform                                    | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Chloromethane (Methyl chloride)               | < 5.00          |            | ug/L         | 5.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Dibromochloromethane                          | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| 1,4-Dichlorobenzene                           | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| 1,3-Dichlorobenzene                           | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| 1,1-Dichloroethane                            | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| 1,2-Dichloroethane                            | <1.00           |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| cis-1,2-Dichloroethene                        | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| trans-1,2-Dichloroethene                      | <1.00           |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| 1,1-Dichloroethene                            | <1.00           |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| 1,2-Dichloropropane                           | <1.00           |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| cis-1,3-Dichloropropene                       | <1.00           |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 15:08 |         | 9120497   | SW 8260B  |
| trans-1,3-Dichloropropene                     | <1.00           |            | ug/L<br>ug/L | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
|   |                 |            | -            |           | 1        |                | jmt     |           |           |
| Ethylbenzene<br>Methylene chloride            | <1.00           |            | ug/L         | 1.00      |          | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| •   | <5.00           |            | ug/L         | 5.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                     | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Tetrachloroethene                             | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Toluene                                       | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| 1,1,1-Trichloroethane                         | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| 1,1,2-Trichloroethane                         | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Trichloroethene                               | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Trichlorofluoromethane                        | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Vinyl chloride                                | <1.00           |            | ug/L         | 1.00      | 1        | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 99 %            |            |              |           |          | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)          | 96 %            |            |              |           |          | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                    | 94 %            |            |              |           |          | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)          | 101 %           |            |              |           |          | 12/10/09 15:08 | jmt     | 9120497   | SW 8260B  |
|   |                 |            |              |           |          |                |         |           |           |





Chem Dyne Trust

Work Order: DSL0301

Received:

12/04/09 12/17/09 15:23

500 Joe Nuxhall Blvd. Hamilton, OH 45011

Project: Groundwater Monitoring
Project Number: [none]

Reported: 12

Ron Holt

### LABORATORY BLANK QC DATA

|  | S/               | C      | C 21  |         |      |      |        | D             | 0/       | D            | 0/ DEC |     | DDD   |   |
|--|------------------|--------|-------|---------|------|------|--------|---------------|----------|--------------|--------|-----|-------|---|
| A L4 -   | Seq/             | Source | -     | T I : 4 | MDI  | MRL  | D14    | Dup<br>Dogult | %<br>DEC | Dup<br>O/DEC | % REC  | DDD | RPD   | 0 |
| Analyte  | Batch            | Result | Level | Units   | MDL  | WIKL | Result | Result        | REC      | %KEC         | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by                                    | GC/MS<br>9120440 |        |       | ua/I    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Benzene  |                  |        |       | ug/L    |      | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Bromodichloromethane (Dichlorobromomethane)                      | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Bromoform  | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Bromomethane (Methyl bromide)                                    | 9120440          |        |       | ug/L    | N/A  | 5.00 | < 5.00 |               |          |              |        |     |       |   |
| Carbon tetrachloride   | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Chlorobenzene  | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Chloroethane   | 9120440          |        |       | ug/L    | N/A  | 5.00 | < 5.00 |               |          |              |        |     |       |   |
| 2-Chloroethylvinyl ether   | 9120440          |        |       | ug/L    | N/A  | 5.00 | < 5.00 |               |          |              |        |     |       |   |
| Chloroform   | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Chloromethane (Methyl chloride)                                  | 9120440          |        |       | ug/L    | N/A  | 5.00 | < 5.00 |               |          |              |        |     |       |   |
| Dibromochloromethane   | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| (Chlorodibromomethane)   |                  |        |       | _       |      |      |        |               |          |              |        |     |       |   |
| 1,2-Dichlorobenzene  | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| 1,4-Dichlorobenzene  | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| 1,3-Dichlorobenzene  | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| 1,1-Dichloroethane   | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| 1,2-Dichloroethane   | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| trans-1,2-Dichloroethene   | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| 1,1-Dichloroethene   | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| 1,2-Dichloropropane  | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| cis-1,3-Dichloropropene  | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| trans-1,3-Dichloropropene  | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Ethylbenzene   | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Methylene chloride   | 9120440          |        |       | ug/L    | N/A  | 5.00 | 12.4   |               |          |              |        |     |       |   |
| 1,1,2,2-Tetrachloroethane  | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Tetrachloroethene  | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Toluene  | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| 1,1,1-Trichloroethane  | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| 1,1,2-Trichloroethane  | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Trichloroethene  | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Trichlorofluoromethane   | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Vinyl chloride   | 9120440          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               | 100      |              | 00.120 |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4 Surrogate: Dibromofluoromethane | 9120440          |        |       | ug/L    |      |      |        |               | 100      |              | 80-120 |     |       |   |
| 8  | 9120440          |        |       | ug/L    |      |      |        |               | 96<br>96 |              | 80-120 |     |       |   |
| Surrogate: Toluene-d8  | 9120440          |        |       | ug/L    |      |      |        |               |          |              | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene                                  | 9120440          |        |       | ug/L    | NI/A | 1.00 | <1.00  |               | 103      |              | 80-120 |     |       |   |
| Benzene  | 9120497          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Bromodichloromethane (Dichlorobromomethane)                      | 9120497          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Bromoform  | 9120497          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Bromomethane (Methyl bromide)                                    | 9120497          |        |       | ug/L    | N/A  | 5.00 | < 5.00 |               |          |              |        |     |       |   |
| Carbon tetrachloride   | 9120497          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Chlorobenzene  | 9120497          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
| Chloroethane   | 9120497          |        |       | ug/L    | N/A  | 5.00 | < 5.00 |               |          |              |        |     |       |   |
| 2-Chloroethylvinyl ether   | 9120497          |        |       | ug/L    | N/A  | 5.00 | < 5.00 |               |          |              |        |     |       |   |
| Chloroform   | 9120497          |        |       | ug/L    | N/A  | 1.00 | <1.00  |               |          |              |        |     |       |   |
|  |                  |        |       |         |      |      |        |               |          |              |        |     |       |   |



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

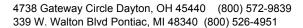
Chem Dyne Trust DSL0301 12/04/09 Received: Work Order: 12/17/09 15:23

500 Joe Nuxhall Blvd. Groundwater Monitoring Project: Reported:

Hamilton, OH 45011 Project Number: [none] Ron Holt

### LABORATORY BLANK QC DATA

|                                  | Seq/      | Source | Spike |       |      |      |        | Dup    | %   | Dup  | % REC  |     | RPD   |   |
|----------------------------------|-----------|--------|-------|-------|------|------|--------|--------|-----|------|--------|-----|-------|---|
| Analyte                          | Batch     | Result | Level | Units | MDL  | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by G  | C/MS      |        |       |       |      |      |        |        |     |      |        |     |       |   |
| Chloromethane (Methyl chloride)  | 9120497   |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |      |        |     |       |   |
| Dibromochloromethane             | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| (Chlorodibromomethane)           | 04.004.00 |        |       |       | 37/1 | 4.00 | 4.00   |        |     |      |        |     |       |   |
| 1,2-Dichlorobenzene              | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,4-Dichlorobenzene              | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,3-Dichlorobenzene              | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1-Dichloroethane               | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,2-Dichloroethane               | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| trans-1,2-Dichloroethene         | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1-Dichloroethene               | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,2-Dichloropropane              | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| cis-1,3-Dichloropropene          | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| trans-1,3-Dichloropropene        | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Ethylbenzene                     | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Methylene chloride               | 9120497   |        |       | ug/L  | N/A  | 5.00 | < 5.00 |        |     |      |        |     |       |   |
| 1,1,2,2-Tetrachloroethane        | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Tetrachloroethene                | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Toluene                          | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1,1-Trichloroethane            | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1,2-Trichloroethane            | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Trichloroethene                  | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Trichlorofluoromethane           | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Vinyl chloride                   | 9120497   |        |       | ug/L  | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4 | 9120497   |        |       | ug/L  |      |      |        |        | 98  |      | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane  | 9120497   |        |       | ug/L  |      |      |        |        | 94  |      | 80-120 |     |       |   |
| Surrogate: Toluene-d8            | 9120497   |        |       | ug/L  |      |      |        |        | 93  |      | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene  | 9120497   |        |       | ug/L  |      |      |        |        | 100 |      | 80-120 |     |       |   |
|                                  | /         |        |       |       |      |      |        |        |     |      |        |     |       |   |





Chem Dyne Trust

Work Order: DSL0301

Received: 12/04/09

500 Joe Nuxhall Blvd. Hamilton, OH 45011

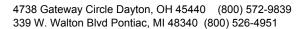
Project: Groundwater Monitoring

Reported: 12/17/09 15:23

Hamilton, OH 45011 Project Number: [none]
Ron Holt

# LCS/LCS DUPLICATE QC DATA

|   | Seq/    | Source   | Snike |       |      |      |         | Dup     | %        | Dup    | % REC    |     | RPD   |     |   |
|---|---------|----------|-------|-------|------|------|---------|---------|----------|--------|----------|-----|-------|-----|---|
| Analyte                                     | Batch   | Result   | Level | Units | MDL  | MRL  | Result  |         | REC      |        |          | RPD | Limit | Q   |   |
| Volatile Organic Compounds by O             |         | 11054110 | 20,01 | Circs | IDE  |      | Itesuit | 1105411 | TELE     | ,,,,,, | 23111145 | шь  |       |     | _ |
| Benzene                                     | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 21.0    |         | 105      |        | 79-120   |     |       |     |   |
| Bromodichloromethane                        | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 21.0    |         | 105      |        | 76-121   |     |       |     |   |
| (Dichlorobromomethane)                      |         |          |       | J     |      |      |         |         |          |        |          |     |       |     |   |
| Bromoform                                   | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 16.7    |         | 84       |        | 69-120   |     |       |     |   |
| Bromomethane (Methyl bromide)               | 9120440 |          | 20.0  | ug/L  | N/A  | 5.00 | 18.6    |         | 93       |        | 64-120   |     |       |     |   |
| Carbon tetrachloride                        | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 21.5    |         | 108      |        | 70-129   |     |       |     |   |
| Chlorobenzene                               | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 19.5    |         | 98       |        | 78-120   |     |       |     |   |
| Chloroethane                                | 9120440 |          | 20.0  | ug/L  | N/A  | 5.00 | 19.4    |         | 97       |        | 67-120   |     |       |     |   |
| 2-Chloroethylvinyl ether                    | 9120440 |          | 20.0  | ug/L  | N/A  | 5.00 | 18.7    |         | 94       |        | 10-212   |     |       |     |   |
| Chloroform                                  | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 20.1    |         | 101      |        | 77-120   |     |       |     |   |
| Chloromethane (Methyl chloride)             | 9120440 |          | 20.0  | ug/L  | N/A  | 5.00 | 19.4    |         | 97       |        | 58-120   |     |       |     |   |
| Dibromochloromethane                        | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 19.1    |         | 95       |        | 76-123   |     |       |     |   |
| (Chlorodibromomethane)                      | 0120440 |          | 20.0  | 75    | 27/4 | 1.00 | 20.2    |         | 101      |        | 70.122   |     |       |     |   |
| 1,2-Dichlorobenzene                         | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 20.2    |         | 101      |        | 78-123   |     |       |     |   |
| 1,4-Dichlorobenzene                         | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 20.0    |         | 100      |        | 74-120   |     |       |     |   |
| 1,3-Dichlorobenzene                         | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 19.9    |         | 99       |        | 76-121   |     |       |     |   |
| 1,1-Dichloroethane                          | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 20.6    |         | 103      |        | 79-120   |     |       |     |   |
| 1,2-Dichloroethane                          | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 19.9    |         | 99       |        | 75-120   |     |       |     |   |
| trans-1,2-Dichloroethene                    | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 20.8    |         | 104      |        | 79-120   |     |       |     |   |
| 1,1-Dichloroethene                          | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 18.0    |         | 90       |        | 71-121   |     |       |     |   |
| 1,2-Dichloropropane                         | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 20.9    |         | 104      |        | 80-120   |     |       |     |   |
| cis-1,3-Dichloropropene                     | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 20.6    |         | 103      |        | 80-120   |     |       |     |   |
| trans-1,3-Dichloropropene                   | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 18.2    |         | 91       |        | 74-120   |     |       |     |   |
| Ethylbenzene                                | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 19.1    |         | 96       |        | 79-120   |     |       | T 1 |   |
| Methylene chloride                          | 9120440 |          | 20.0  | ug/L  | N/A  | 5.00 | 44.8    |         | 224      |        | 76-120   |     |       | L1  |   |
| 1,1,2,2-Tetrachloroethane                   | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 19.5    |         | 97       |        | 74-120   |     |       |     |   |
| Tetrachloroethene                           | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 22.1    |         | 110      |        | 62-128   |     |       |     |   |
| Toluene                                     | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 19.0    |         | 95       |        | 79-120   |     |       |     |   |
| 1,1,1-Trichloroethane                       | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 21.2    |         | 106      |        | 74-121   |     |       |     |   |
| 1,1,2-Trichloroethane                       | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 19.4    |         | 97       |        | 75-120   |     |       |     |   |
| Trichloroethene                             | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 20.9    |         | 105      |        | 77-120   |     |       |     |   |
| Trichlorofluoromethane                      | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 19.8    |         | 99       |        | 71-136   |     |       |     |   |
| Vinyl chloride                              | 9120440 |          | 20.0  | ug/L  | N/A  | 1.00 | 18.3    |         | 92       |        | 65-126   |     |       |     |   |
| Surrogate: 1,2-Dichloroethane-d4            | 9120440 |          |       | ug/L  |      |      |         |         | 96<br>99 |        | 80-120   |     |       |     |   |
| Surrogate: Dibromofluoromethane             | 9120440 |          |       | ug/L  |      |      |         |         |          |        | 80-120   |     |       |     |   |
| Surrogate: Toluene-d8                       | 9120440 |          |       | ug/L  |      |      |         |         | 96       |        | 80-120   |     |       |     |   |
| Surrogate: 4-Bromofluorobenzene             | 9120440 |          | 20.0  | ug/L  | 21/4 | 1.00 | 21.0    |         | 100      |        | 80-120   |     |       |     |   |
| Benzene                                     | 9120497 |          | 20.0  | ug/L  | N/A  | 1.00 | 21.8    |         | 109      |        | 79-120   |     |       |     |   |
| Bromodichloromethane (Dichlorobromomethane) | 9120497 |          | 20.0  | ug/L  | N/A  | 1.00 | 22.0    |         | 110      |        | 76-121   |     |       |     |   |
| Bromoform                                   | 9120497 |          | 20.0  | ug/L  | N/A  | 1.00 | 16.5    |         | 83       |        | 69-120   |     |       |     |   |
| Bromomethane (Methyl bromide)               | 9120497 |          | 20.0  | ug/L  | N/A  | 5.00 | 18.6    |         | 93       |        | 64-120   |     |       |     |   |
| Carbon tetrachloride                        | 9120497 |          | 20.0  | ug/L  | N/A  | 1.00 | 21.7    |         | 108      |        | 70-129   |     |       |     |   |
| Chlorobenzene                               | 9120497 |          | 20.0  | ug/L  | N/A  | 1.00 | 20.1    |         | 101      |        | 78-120   |     |       |     |   |
| Chloroethane                                | 9120497 |          | 20.0  | ug/L  | N/A  | 5.00 | 19.6    |         | 98       |        | 67-120   |     |       |     |   |
| 2-Chloroethylvinyl ether                    | 9120497 |          | 20.0  | ug/L  | N/A  | 5.00 | 20.9    |         | 104      |        | 10-212   |     |       |     |   |
| Chloroform                                  | 9120497 |          | 20.0  | ug/L  | N/A  | 1.00 | 20.8    |         | 104      |        | 77-120   |     |       |     |   |
|   |         |          |       | _     |      |      |         |         |          |        |          |     |       |     |   |



12/04/09

12/17/09 15:23

Received:

Reported:



Chem Dyne Trust

Work Order: DSL0301

Project: Groundwater Monitoring

Project Number: [none]

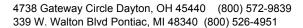
Ron Holt

500 Joe Nuxhall Blvd.

Hamilton, OH 45011

# LCS/LCS DUPLICATE QC DATA

|                                   | Seq/    | Source | Spike |       |     |      |        | Dup    | %   | Dup | % REC  |     | RPD   |   |
|-----------------------------------|---------|--------|-------|-------|-----|------|--------|--------|-----|-----|--------|-----|-------|---|
| Analyte                           | Batch   | Result | Level | Units | MDL | MRL  | Result | Result | REC | _   | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by G   | C/MS    |        |       |       |     |      |        |        |     |     |        |     |       |   |
| Chloromethane (Methyl chloride)   | 9120497 |        | 20.0  | ug/L  | N/A | 5.00 | 20.3   |        | 102 |     | 58-120 |     |       |   |
| Dibromochloromethane              | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 19.2   |        | 96  |     | 76-123 |     |       |   |
| (Chlorodibromomethane)            |         |        |       |       |     |      |        |        |     |     |        |     |       |   |
| 1,2-Dichlorobenzene               | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 20.8   |        | 104 |     | 78-123 |     |       |   |
| 1,4-Dichlorobenzene               | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 20.7   |        | 103 |     | 74-120 |     |       |   |
| 1,3-Dichlorobenzene               | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 20.6   |        | 103 |     | 76-121 |     |       |   |
| 1,1-Dichloroethane                | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 21.4   |        | 107 |     | 79-120 |     |       |   |
| 1,2-Dichloroethane                | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 20.7   |        | 103 |     | 75-120 |     |       |   |
| trans-1,2-Dichloroethene          | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 21.6   |        | 108 |     | 79-120 |     |       |   |
| 1,1-Dichloroethene                | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 18.3   |        | 92  |     | 71-121 |     |       |   |
| 1,2-Dichloropropane               | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 22.0   |        | 110 |     | 80-120 |     |       |   |
| cis-1,3-Dichloropropene           | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 21.9   |        | 110 |     | 80-120 |     |       |   |
| trans-1,3-Dichloropropene         | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 18.2   |        | 91  |     | 74-120 |     |       |   |
| Ethylbenzene                      | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 19.4   |        | 97  |     | 79-120 |     |       |   |
| Methylene chloride                | 9120497 |        | 20.0  | ug/L  | N/A | 5.00 | 19.6   |        | 98  |     | 76-120 |     |       |   |
| 1,1,2,2-Tetrachloroethane         | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 19.2   |        | 96  |     | 74-120 |     |       |   |
| Tetrachloroethene                 | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 19.8   |        | 99  |     | 62-128 |     |       |   |
| Toluene                           | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 19.1   |        | 96  |     | 79-120 |     |       |   |
| 1,1,1-Trichloroethane             | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 21.7   |        | 108 |     | 74-121 |     |       |   |
| 1,1,2-Trichloroethane             | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 19.4   |        | 97  |     | 75-120 |     |       |   |
| Trichloroethene                   | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 21.7   |        | 109 |     | 77-120 |     |       |   |
| Trichlorofluoromethane            | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 20.0   |        | 100 |     | 71-136 |     |       |   |
| Vinyl chloride                    | 9120497 |        | 20.0  | ug/L  | N/A | 1.00 | 18.4   |        | 92  |     | 65-126 |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4  | 9120497 |        |       | ug/L  |     |      |        |        | 96  |     | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane   | 9120497 |        |       | ug/L  |     |      |        |        | 101 |     | 80-120 |     |       |   |
| Surrogate: Toluene-d8             | 9120497 |        |       | ug/L  |     |      |        |        | 94  |     | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene   | 9120497 |        |       | ug/L  |     |      |        |        | 99  |     | 80-120 |     |       |   |
| Sair ogaic. 1 Bromojiuor obenzene | 7.20177 |        |       | B/ L  |     |      |        |        |     |     | 00 120 |     |       |   |





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Chem Dyne TrustWork Order:DSL0301Received:12/04/09500 Joe Nuxhall Blvd.Project:Groundwater MonitoringReported:12/17/09 15:23

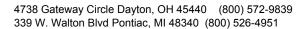
Hamilton, OH 45011 Project Number: [none]

Ron Holt

# MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

|   | Seq/            | Source | Snike |              |   |      |         | Dup  | %   | Dup           | % REC            |        | RPD      |   |
|---|-----------------|--------|-------|--------------|---|------|---------|------|-----|---------------|------------------|--------|----------|---|
| Analyte                                       | Batch           | Result | Level | Units        | MDL                                     | MRL  | Result  | -    |     | %REC          |                  | RPD    | Limit    | Q |
| Volatile Organic Compounds by GO              |                 |        |       | CIIII        | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |      | 1105411 |      |     | , , , , , , , |                  |        |          |   |
| QC Source Sample: DSL0301-03                  | 771 <b>11</b> 5 |        |       |              |   |      |         |      |     |               |                  |        |          |   |
| Benzene                                       | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 13.8    | 15.0 | 69  | 75            | 79-120           | 8      | 25       | M |
| Bromodichloromethane                          | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 12.7    | 14.1 | 64  | 70            | 76-121           | 10     | 25       | M |
| (Dichlorobromomethane)                        |                 |        |       |              |   |      |         |      |     |               |                  |        |          |   |
| Bromoform                                     | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 9.59    | 10.5 | 48  | 53            | 69-120           | 9      | 25       | M |
| Bromomethane (Methyl bromide)                 | 9120440         | < 5.00 | 20.0  | ug/L         | N/A                                     | 5.00 | 11.7    | 13.0 | 59  | 65            | 64-120           | 10     | 25       | M |
| Carbon tetrachloride                          | 9120440         | 12.2   | 20.0  | ug/L         | N/A                                     | 1.00 | 28.9    | 31.2 | 83  | 95            | 70-129           | 8      | 25       |   |
| Chlorobenzene                                 | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 11.5    | 12.4 | 57  | 62            | 78-120           | 7      | 25       | M |
| Chloroethane                                  | 9120440         | < 5.00 | 20.0  | ug/L         | N/A                                     | 5.00 | 13.0    | 14.5 | 65  | 72            | 67-120           | 11     | 25       | M |
| 2-Chloroethylvinyl ether                      | 9120440         | < 5.00 | 20.0  | ug/L         | N/A                                     | 5.00 | 14.4    | 14.7 | 72  | 74            | 10-212           | 3      | 25       |   |
| Chloroform                                    | 9120440         | 3.30   | 20.0  | ug/L         | N/A                                     | 1.00 | 16.6    | 18.2 | 66  | 75            | 77-120           | 9      | 25       | M |
| Chloromethane (Methyl chloride)               | 9120440         | < 5.00 | 20.0  | ug/L         | N/A                                     | 5.00 | 13.3    | 14.1 | 66  | 70            | 58-120           | 6      | 25       |   |
| Dibromochloromethane                          | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 10.2    | 11.6 | 51  | 58            | 76-123           | 13     | 25       | M |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | 9120440         | <1.00  | 20.0  | na/I         | NI/A                                    | 1.00 | 11.0    | 11.7 | 55  | 50            | 78-123           | 6      | 25       | M |
| · ·   |                 |        |       | ug/L         | N/A                                     | 1.00 |         |      |     | 58            |                  |        | 25       |   |
| 1,4-Dichlorobenzene                           | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 11.1    | 11.6 | 55  | 58            | 74-120           | 5<br>5 | 25<br>25 | M |
| 1,3-Dichlorobenzene                           | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 10.8    | 11.3 | 54  | 57            | 76-121           |        |          | M |
| 1,1-Dichloroethane                            | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 13.3    | 14.8 | 67  | 74            | 79-120           | 10     | 25<br>25 | M |
| 1,2-Dichloroethane                            | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 13.2    | 14.2 | 66  | 71            | 75-120<br>70-120 | 7      | 25<br>25 | M |
| trans-1,2-Dichloroethene                      | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 13.6    | 15.1 | 68  | 76            | 79-120           | 10     | 25       | M |
| 1,1-Dichloroethene                            | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 12.2    | 13.3 | 61  | 67            | 71-121           | 9      | 25       | M |
| 1,2-Dichloropropane                           | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 13.2    | 14.4 | 66  | 72            | 80-120           | 8      | 25       | M |
| cis-1,3-Dichloropropene                       | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 12.3    | 13.7 | 61  | 69            | 80-120           | 11     | 25       | M |
| trans-1,3-Dichloropropene                     | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 10.0    | 11.4 | 50  | 57            | 74-120           | 13     | 25       | M |
| Ethylbenzene                                  | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 11.6    | 12.2 | 58  | 61            | 79-120           | 5      | 25       | M |
| Methylene chloride                            | 9120440         | <5.00  | 20.0  | ug/L         | N/A                                     | 5.00 | 11.8    | 13.5 | 59  | 68            | 76-120           | 13     | 25       | M |
| 1,1,2,2-Tetrachloroethane                     | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 12.1    | 11.4 | 60  | 57            | 74-120           | 6      | 25       | M |
| Tetrachloroethene                             | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 13.3    | 12.2 | 67  | 61            | 62-128           | 9      | 25       | M |
| Toluene                                       | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 11.9    | 12.8 | 60  | 64            | 79-120           | 7      | 25       | M |
| 1,1,1-Trichloroethane                         | 9120440         | 3.15   | 20.0  | ug/L         | N/A                                     | 1.00 | 17.3    | 19.0 | 71  | 79            | 74-121           | 9      | 25       | M |
| 1,1,2-Trichloroethane                         | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 12.2    | 12.5 | 61  | 62            | 75-120           | 2      | 25       | M |
| Trichloroethene                               | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 14.5    | 14.7 | 73  | 74            | 77-120           | 1      | 25       | M |
| Trichlorofluoromethane                        | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 13.1    | 14.1 | 66  | 70            | 71-136           | 7      | 25       | M |
| Vinyl chloride                                | 9120440         | <1.00  | 20.0  | ug/L         | N/A                                     | 1.00 | 12.6    | 13.8 | 63  | 69            | 65-126           | 9      | 25       | M |
| Surrogate: 1,2-Dichloroethane-d4              | 9120440         |        |       | ug/L         |   |      |         |      | 98  | 99            | 80-120           |        |          |   |
| Surrogate: Dibromofluoromethane               | 9120440         |        |       | ug/L         |   |      |         |      | 100 | 101           | 80-120           |        |          |   |
| Surrogate: Toluene-d8                         | 9120440         |        |       | ug/L         |   |      |         |      | 95  | 95            | 80-120           |        |          |   |
| Surrogate: 4-Bromofluorobenzene               | 9120440         |        |       | ug/L         |   |      |         |      | 100 | 101           | 80-120           |        |          |   |
| QC Source Sample: DSL0301-18RE1               | 0120407         | -1.00  | 2000  | /T           | NT/A                                    | 100  | 1750    | 1050 | 0.0 | 07            | 70.120           | 10     | 25       |   |
| Benzene                                       | 9120497         | <1.00  | 2000  | ug/L         | N/A                                     | 100  | 1750    | 1950 | 88  | 97            | 79-120           | 10     | 25       |   |
| Bromodichloromethane (Dichlorobromomethane)   | 9120497         | <1.00  | 2000  | ug/L         | N/A                                     | 100  | 1690    | 1840 | 84  | 92            | 76-121           | 9      | 25       |   |
| Bromoform                                     | 9120497         | <1.00  | 2000  | ug/L         | N/A                                     | 100  | 1240    | 1360 | 62  | 68            | 69-120           | 9      | 25       | M |
| Bromomethane (Methyl bromide)                 | 9120497         | < 5.00 | 2000  | ug/L         | N/A                                     | 500  | 1290    | 1560 | 64  | 78            | 64-120           | 19     | 25       |   |
| Carbon tetrachloride                          | 9120497         | <1.00  | 2000  | ug/L         | N/A                                     | 100  | 1530    | 1780 | 77  | 89            | 70-129           | 15     | 25       |   |
| Chlorobenzene                                 | 9120497         | <1.00  | 2000  | ug/L<br>ug/L | N/A                                     | 100  | 1580    | 1680 | 79  | 84            | 78-120           | 6      | 25       |   |
| Chloroethane                                  | 9120497         | <5.00  | 2000  | ug/L<br>ug/L | N/A                                     | 500  | 1650    | 1880 | 83  | 94            | 67-120           | 13     | 25       |   |
| 2-Chloroethylvinyl ether                      | 9120497         | <5.00  | 2000  | ug/L<br>ug/L | N/A                                     | 500  | 1440    | 1440 | 72  | 72            | 10-212           | 0      | 25       |   |
| Chloroform                                    | 9120497         | <1.00  | 2000  | ug/L<br>ug/L | N/A                                     | 100  | 1710    | 1880 | 86  | 94            | 77-120           | 9      | 25       |   |
|   | 7.2017/         | 2.00   |       | ~5/ L        | . 4/ 1. 1.                              | 100  | 1,10    | 1300 | 30  | · ·           | ,, 120           |        | -5       |   |

**TestAmerica Dayton** 





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order:

DSL0301

Groundwater Monitoring

Received:

12/04/09

Hamilton, OH 45011

Ron Holt

Project: Ground
Project Number: [none]

Reported:

12/17/09 15:23

# MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

|  | Seq/    | Source | Spike |              |            |     |              | Dup    | %        | Dup      | % REC  |     | RPD      |        |
|--|---------|--------|-------|--------------|------------|-----|--------------|--------|----------|----------|--------|-----|----------|--------|
| Analyte                                    | Batch   | Result | Level | Units        | MDL        | MRL | Result       | Result | REC      | %REC     | Limits | RPD | Limit    | Q      |
| Volatile Organic Compounds by GC           | /MS     |        |       |              |            |     |              |        |          |          |        |     |          |        |
| QC Source Sample: DSL0301-18RE1            |         |        |       |              |            |     |              |        |          |          |        |     |          |        |
| Chloromethane (Methyl chloride)            | 9120497 | < 5.00 | 2000  | ug/L         | N/A        | 500 | 1550         | 1840   | 78       | 92       | 58-120 | 17  | 25       |        |
| Dibromochloromethane                       | 9120497 | <1.00  | 2000  | ug/L         | N/A        | 100 | 1410         | 1560   | 70       | 78       | 76-123 | 10  | 25       | M      |
| (Chlorodibromomethane) 1.2-Dichlorobenzene | 9120497 | <1.00  | 2000  | ug/L         | N/A        | 100 | 1570         | 1630   | 78       | 82       | 78-123 | 4   | 25       |        |
| 1,4-Dichlorobenzene                        | 9120497 | <1.00  | 2000  | ug/L<br>ug/L | N/A        | 100 | 1530         | 1580   | 76       | 79       | 74-120 | 4   | 25       |        |
| 1.3-Dichlorobenzene                        | 9120497 | <1.00  | 2000  | ug/L<br>ug/L | N/A        | 100 | 1490         | 1550   | 74       | 78       | 76-121 | 4   | 25       | M      |
| 1,1-Dichloroethane                         | 9120497 | <1.00  | 2000  | ug/L<br>ug/L | N/A        | 100 | 1730         | 1940   | 86       | 97       | 79-120 | 12  | 25       | IVI    |
| 1,2-Dichloroethane                         | 9120497 | 85.0   | 2000  | ug/L<br>ug/L | N/A        | 100 | 1830         | 1960   | 87       | 94       | 75-120 | 7   | 25       |        |
| trans-1,2-Dichloroethene                   | 9120497 | <1.00  | 2000  | ug/L<br>ug/L | N/A        | 100 | 1760         | 1950   | 88       | 98       | 79-120 | 11  | 25       |        |
| 1.1-Dichloroethene                         | 9120497 | <1.00  | 2000  | ug/L<br>ug/L | N/A        | 100 | 1590         | 1730   | 79       | 98<br>87 | 71-121 | 9   | 25       |        |
| 1,2-Dichloropropane                        | 9120497 | <1.00  | 2000  | -            | N/A        | 100 | 1730         | 1900   | 86       | 95       | 80-120 | 9   | 25       |        |
| , 1 1                                      | 9120497 | <1.00  | 2000  | ug/L         | N/A<br>N/A | 100 | 1640         | 1830   |          | 93<br>92 | 80-120 | 11  | 25       |        |
| cis-1,3-Dichloropropene                    | 9120497 |        | 2000  | ug/L         | N/A<br>N/A | 100 |              | 1470   | 82<br>67 |          |        |     | 25<br>25 | м      |
| trans-1,3-Dichloropropene                  |         | <1.00  | 2000  | ug/L         | N/A<br>N/A | 100 | 1340<br>1520 |        |          | 74<br>80 | 74-120 | 9   | 25<br>25 | M<br>M |
| Ethylbenzene                               | 9120497 | <1.00  |       | ug/L         |            |     |              | 1600   | 76       |          | 79-120 | 6   |          |        |
| Methylene chloride                         | 9120497 | 119    | 2000  | ug/L         | N/A        | 500 | 2170         | 2530   | 103      | 121      | 76-120 | 15  | 25       | M      |
| 1,1,2,2-Tetrachloroethane                  | 9120497 | 211    | 2000  | ug/L         | N/A        | 100 | 2030         | 2080   | 91       | 93       | 74-120 | 2   | 25       |        |
| Tetrachloroethene                          | 9120497 | 331    | 2000  | ug/L         | N/A        | 100 | 1740         | 1870   | 71       | 77       | 62-128 | 7   | 25       |        |
| Toluene                                    | 9120497 | <1.00  | 2000  | ug/L         | N/A        | 100 | 1500         | 1630   | 75       | 82       | 79-120 | 9   | 25       | M      |
| 1,1,1-Trichloroethane                      | 9120497 | <1.00  | 2000  | ug/L         | N/A        | 100 | 1680         | 1880   | 84       | 94       | 74-121 | 12  | 25       |        |
| 1,1,2-Trichloroethane                      | 9120497 | 343    | 2000  | ug/L         | N/A        | 100 | 2140         | 2190   | 90       | 92       | 75-120 | 2   | 25       |        |
| Trichloroethene                            | 9120497 | 263    | 2000  | ug/L         | N/A        | 100 | 2010         | 2160   | 87       | 95       | 77-120 | 7   | 25       |        |
| Trichlorofluoromethane                     | 9120497 | <1.00  | 2000  | ug/L         | N/A        | 100 | 1690         | 1720   | 84       | 86       | 71-136 | 2   | 25       |        |
| Vinyl chloride                             | 9120497 | <1.00  | 2000  | ug/L         | N/A        | 100 | 1620         | 1810   | 81       | 91       | 65-126 | 11  | 25       |        |
| Surrogate: 1,2-Dichloroethane-d4           | 9120497 |        |       | ug/L         |            |     |              |        | 100      | 100      | 80-120 |     |          |        |
| Surrogate: Dibromofluoromethane            | 9120497 |        |       | ug/L         |            |     |              |        | 102      | 102      | 80-120 |     |          |        |
| Surrogate: Toluene-d8                      | 9120497 |        |       | ug/L         |            |     |              |        | 94       | 93       | 80-120 |     |          |        |
| Surrogate: 4-Bromofluorobenzene            | 9120497 |        |       | ug/L         |            |     |              |        | 99       | 98       | 80-120 |     |          |        |



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd. Hamilton, OH 45011

Ron Holt

Work Order: Project: DSL0301

Groundwater Monitoring

Received: Reported: 12/04/09 12/17/09 15:23

Project Number: [none]

#### **CERTIFICATION SUMMARY**

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC) .

#### DATA QUALIFIERS AND DEFINITIONS

Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
 M The MS, MSD, and/or RPD are outside of acceptance limits due to matrix interference. Please see Blank Spike (LCS).
 P10 Sample tested positive for residual chlorine.

#### ADDITIONAL COMMENTS

#### ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

0810301

TESTAMERICA
THE LEADER IN ENVIRONMENTAL TESTING

| Test                  | TestAmerica Laboratory location:  Regulatory program:  DW             | NPDES NPCRA Other  |   | THE LEADER IN ENVIRONMENTAL TESTING              |
|-----------------------|---|--|---|--|
| Client Contact        | 9   | ***************************************                      |   | TestAmerica Laboratories, Inc.                   |
| Chon - Dung Trust     | Client Project Manager:   | Site Contact:  | Lab Contact:  | COC No:  |
| Address:              |   | Telephone:   | Telephone:  | of COCs  |
| City/State/Zip:       | Email:  | Analysis Turnaround Time<br>(n. BUS days)                    | Analyses  | For lab use only                                 |
| Phone:                |   | TAT if different from below                                  |   | Walk-in client                                   |
| Project Name:         | Method of Shipment/Carrier:   |  |   | 8  |
| Project Number:       | Shipping/Tracking No:   | e (Y / N)  | 100   | JobSDG No:                                       |
| PO#                   | Matrix  | aves<br>Sampl  | 0   |  |
| Sample Identification | Sample Date Sample Date Sample Time Air Aqueous Sediment Solid Other: | H2SO4 HNO3 HC1 NaOH ZnAc/ NaOH Unpres Other: Filtered Compos |   | Sample Specific Notes /<br>Special Instructions: |
| MW Contaminated       | 12-1-09 1534  |  | 3   |  |
| MUL-XX                |   |  |   |  |
| X                     | SSS   |  |   |  |
| MUSS                  | 1355  |  |   |  |
| 381                   | 2002  |  |   |  |
| X 63                  | 60%   |  |   |  |
| MEGO                  | 1612  |  |   |  |
| MW39                  | 1620  |  |   |  |
|                       |   |  |   |  |
|                       | Skin Irritant Poison B Unknown  | Sample Disposal ( A fee may be asser                         | Ssed if samples are retained longer than I month)  Disposal By Lab Archive For Months | ths  |
| ents & Comments:      |   |  |   |  |
| Relinquished by:      | Company:   Date/Time:   12-4-03                                       | /1100  | Company:  | Date/Time:                                       |
| Relinquished by:      |   | Received by:   | Company:  | Date/Time:                                       |
| Relinquished by:      | Company: Date/Time:   | Received in Laboratopy by:                                   | Company   | 12-4-091915                                      |

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THE LEADER IN ENVIRONMENTAL TESTING

| Test                  | TestAmerica Laboratory location: |  |   | ]                                     |  | 146       | THE LEADER IN ENVIRONMENTAL TESTING  |
|-----------------------|----------------------------------|--|---|---------------------------------------|--|-----------|--|
| Client Contact        | Regulatory program:              | [ ] W                                  | NEDES                                     | XA Other                              |  |           | TestAmerica Laboratories, Inc.   |
| Cham. Dune Trust      | Client Project Manager:          | Hoch                                   | Site Contact:                             |                                       | Lab Contact:   |           | COC No:  |
| 1                     | Telephone:                       | i.i.                                   | Telephone:                                |                                       | Telephone:   |           | of COCs  |
| City/State/Zip:       | Email:                           |  | Analysis Turnaround Time<br>(in BUS days) | and Time                              |  | Analyses  | For lab use only   |
| Phone:                |                                  |  | TAT if different from below               | 3 weeks                               |  |           | Walk-in citent<br>Lab pickup   |
| Project Name:         | Method of Shipment/Carrier:      |  |   | 2 weeks<br>1 week                     |  |           | Lab sampling   |
| Project Number:       | Shipping/Tracking No:            |  |   | (Y/N)                                 |  |           | Job/SDG No:  |
| PO#                   |                                  | Matrix                                 | Containers & Preservatives                | Sample                                | 0  |           |  |
| Sample Identification | Sample Date Sample Time =        | Aqueous<br>Sediment<br>Solid<br>Other: | H2SO4 HNO3 HCI NaOH ZnAc/                 | NaOH Unpres Other: Filtered S Composi |  |           | Sample Specific Notes /<br>Special Instructions:   |
| potentimet so 12 m.   |                                  |  |   |                                       | 3  |           |  |
| MWZS                  | 5                                |  |   |                                       |  |           |  |
| MW 26                 | Ę                                |  |   |                                       |  |           |  |
| えどう                   | Sos                              |  |   |                                       |  |           |  |
| M 24                  | 505                              |  |   |                                       |  |           |  |
| MW42                  | <u>S</u>                         |  |   |                                       |  |           |  |
| MWS                   | energy<br>C                      |  |   |                                       |  |           |  |
| MW 23                 | 1522                             |  |   |                                       |  |           | And the state of t |
| MW 23                 | 1.526                            |  |   |                                       |  |           |  |
|                       |                                  |  | Sample Disposal (A fee                    | may be assessed if samp               | Sample Disposal ( A fee may be assessed if samples are retained longer than I month)   |           |  |
| rents & Comments:     | SKII II IIIIII                   | CHANGE                                 | w.com                                     | Carrosorter (man)                     | A NAME OF THE PARTY OF THE PART | G PROVIDE |  |
| Relinquished by:      | Company:                         | Date/Time: 12-4.09                     | / 1100 Received by:                       | d by:                                 |  | Company:  | Date/Time:   |
| Relinquished by:      | Company:                         | Date/Time:                             | Roceived by:                              | d by:                                 |  | Company:  | Date/Time:   |
| Relinquished by:      | Company:                         | Date/Time:                             | Receive                                   | Received in Jaboratory by:            |  | Company:  | Date/Time:   |

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| THE LEADER IN ENVIRONMENTAL TESTING | THE RESERVOIS CONTRACTOR OF THE ACCOUNT OF THE PROPERTY. | 'America               |
| ត                                   | 30   | $\mathbf{\mathcal{L}}$ |

TestAmerica Laboratory location:

Regulatory program: DW NPDES RCRA Other

| Client Contact  |                               |                               |   |                                   |  | 7             | estAmerica Laboratories, Inc.                    |
|---|-------------------------------|-------------------------------|---|-----------------------------------|--|---------------|--|
| Chem. Dyre Trust  | Client Project Manager:       |                               | Site Contact:   |                                   | Lab Contact:                             |               | COC No:  |
| Address:  | Telephone:                    | د.                            | Telephone:  |                                   | Telephone:                               |               | of COCs  |
| City/State/Zip:   | Email:                        |                               | Analysis Turnaround Time<br>(in BUS days)   | Time                              | A  | Analyses      | For lab use only                                 |
| Phone:  |                               |                               | TAT if different from below   | Ř                                 |  |               | Walk-in client                                   |
| Project Name:   | Method of Shipment/Carrier:   |                               | 2 weeks   |                                   |  |               |  |
| Project Number:   | Shipping/Tracking No:         |                               | 2 days  | (Y/N)<br>Grab=C                   |  |               | JobSDG No.                                       |
| P O #   |                               | Matrix                        | Containers & Preservatives  | iample                            | 00                                       |               |  |
| Sample Identification   | Sample Date   Sample Time   - | Aqueous Sediment Solid Other: | H2SO4 HNO3 HCI NaOH ZnAc/ NaOH  | Unpres Other: Filtered S Composit | V  |               | Sample Specific Notes /<br>Special Instructions: |
| MW15- Inside  | [2308 0910                    |                               |   |                                   | 3  |               |  |
| G.S   | 3.<br>3.                      |                               |   |                                   |  |               |  |
| NEIZ  | 8<br>V                        |                               |   |                                   |  |               |  |
| G?  | S                             | ١                             |   |                                   |  |               |  |
| GZ-34P  | 8                             |                               |   |                                   | ***************************************  |               |  |
| D.  | 3000                          |                               |   |                                   |  |               |  |
|   |                               |                               |   |                                   |  |               |  |
|   |                               |                               |   |                                   |  | -             |  |
| THE REPORT OF THE PARTY OF THE |                               |                               |   |                                   |  |               |  |
| Possible Hazard Identification  Non-Hazard Flammable Skr  Special Instructions/QC Requirements & Comments:  | Skin Irritant Poison B        | Unknown                       | Sample Disposal (A fee may be assessed if samples are retained longer than I month)  Return to Client Disposal By Lab Archive For | y be assessed if samples a        | re retained longer than 1.1  Archive For | nonth) Months |  |
|   |                               |                               |   |                                   |  |               |  |
| 7   | Company:                      | Date/Time:                    | /100 Received by:   | 7                                 | 00                                       | Company:      | Date/Time:                                       |
|   | Company:                      | 1                             | Received by:  | •                                 | ç  | Company:      | Date/Time:                                       |
| Relinquished by:  | Company:                      | Date/Time:                    | Received in   | Received in Laboratory by:        | S.                                       | Company       | Date/Time: 12-4-04 11/5                          |

Mayor

| THE LEADER IN ENVIRONMENTAL T | 47.67.00  | $\overline{\mathcal{A}}$ |
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| Ĕ                             | Anaros    | $\bigcirc$               |
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| ল                             | 1         | $\bigcirc$               |
| TESTING                       | 127741    | $\stackrel{\sim}{\sim}$  |
| Ø                             | ij.       |                          |

Sadan 🗀 ma RCRA Other

| Client Contact                    |   |   | The state of the s | TestAmerica Laboratories, Inc.                   |
|-----------------------------------|---|---|--|--|
| Company Name:                     | Client Project Manager:                                   | Site Contact:   | Lab Contact:   | COC No:  |
|                                   | Telephone:  | Telephone:  | Telephone:   | of COCs  |
| City/State/Zip:                   | Email:  | Analysis Turnaround Time<br>(in BUS day)  | Analyses   | For lab use only                                 |
| Phone:                            |   | TAT if different from below   |  | Walk-in client                                   |
| Project Name:                     | Method of Shipment/Carrier:                               |   |  |  |
| Project Number:                   | Shipping/Tracking No:                                     | (Y/N)   |  | JobSDG No.                                       |
| P O #                             | Marix   | ample   | of the burney of   |  |
| Sample Identification             | Sample Date Sample Time Air Aqueous Sediment Solid Other; | H2SO4 HNO3 HC1 NaOH ZnAc/ NaOH Unpres Other: Filtered S Composite   | of metado attachanta   | Sample Specific Notes /<br>Special Instructions: |
| Caronimaticonno 82 mw             |   |   |  |  |
| GG                                | 25.7  |   |  |  |
|                                   | 12-309 0905   |   |  |  |
|                                   |   |   |  |  |
|                                   |   |   |  |  |
| (Trip blank) TB/                  |   |   | 7  |  |
|                                   |   |   |  |  |
|                                   |   |   |  |  |
|                                   | Skin Irritant 🗀 Poison B 🗀 Unknown                        | Sample Disposal (A fee may be assessed if samples are retained longer than I month)  m Return to Client Disposal By Lab Archive For | s are retained longer than 1 month)  Lab Archive For Months  | hs   |
| tions/QC Requirements & Comments: |   |   |  |  |
|                                   | Company:   Date/Time:                                     | Received by:  | Company:   | Date/Time:                                       |
|                                   |   | Received by:  | Company:   | Date/Time:                                       |
| келицианен ву.                    | Company: Date/Lime:                                       | Received in Laboratory by   | Company  | Date/Time:                                       |

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|    | LEADER |            |     |    |    |       |   |   |
|----|--------|------------|-----|----|----|-------|---|---|
| ്റ | oler/  | <b>~</b> 3 | mni | AK | O. | ` A i | m | ۲ |

| ı | ⊔ Discrepancies                 | Client ID                    | an Dyno 1 | ast               |
|---|---------------------------------|------------------------------|-----------|-------------------|
|   | ☐ Short Hold                    | Work Order #_                | Ds'co     | 30(               |
|   | □ Rush □24hr □2day □3           | day <b>□</b> 5day <b>□</b> o | ther      | •.                |
|   | Receipt evaluation performed by |                              | )ale:     | Time <sup>,</sup> |

| Valk-In Client TestAmerica Field/Courier Other Client/3 <sup>rd</sup> Party Courier Fed Ex Tracking # UPS Tracking # Other Other Are there any soil samples from a USDA quarantine? (AL, AR, AZ, CA, IMS, NC, NM, NY, OK, SC, TN, TX, Puerto I any other Non-Domestic area) No Yes (If Yes, Project Manager | area<br>FL, G<br>Rico, | s re<br>A, HI<br>Virgir | quirin<br>, ID, LA<br>n Island | ig<br>l | Packing Materials:   | Custody Seals Intact:  Yes  No  No  N/A (not used or required)  Cooling Materials:  Ice (solid) Ice (Melted) Blue Ice Dry Ice None Other |
|---|------------------------|-------------------------|--------------------------------|---------|--|--|
| Receipt Temperatures Thermometer ID Observed (°C)   | 3                      | o fiel                  | ld and (                       | he co   | cceptable* Cooler ID Note Affect Yes □No*  Yes □No*  Yes □No*  polling process had just started? □ Yes |  |
| Receipt Questions**   | Υ                      | Ŋ                       | n/a                            | "N      | o" answers require additional  | comment  |
| COC present & TA receipt signature, date, & time properly documented?   | $\nu$                  |                         |                                |         |  |  |
| Containers in good condition?   | 1/                     |                         |                                |         |  |  |
| (unbroken, not leaking, & appropriately filled) Appropriate containers used &   | Ľ                      |                         |                                |         |  |  |
| adequate volume provided?   | V                      |                         |                                |         |  |  |
| Correct preservation on the COC?  | V                      |                         |                                |         |  |  |
| Number of sample containers match COC?  | V                      |                         |                                |         |  |  |
| Samples received within hold time?  | V                      | _                       |                                |         |  |  |
| VOA samples received without headspace in excess of 6 mm?   | V                      |                         |                                |         |  |  |
| Was a Trip Blank received with VOA samples?   | /                      |                         |                                |         |  | ,  |
| Was the COC free of all other discrepancies or issues that would need to be addressed with the Project Manager and/or Client?   | V                      |                         |                                |         |  | ,  |
|   |                        |                         |                                |         |  |  |
| ** May not be applicable if samples are not fo  | or co                  | mplia                   | nce les                        | ting    |  |  |
|   |                        | awagan pin              | and the second second second   |         |  |  |
| Client Contact Record Contact via: Phone Email Discrepancy allowa Discussion/Resolution:  |                        |                         |                                | ıt is   | Person Contacted:<br>on record in the client project file  | Date/Time:   |
|   |                        |                         |                                |         |  |  |
| Any additional documentation and clarifi  | catic                  | n fro                   | m cliei                        | nt mu   | ust be noted in the narrative and/or sc  | anned into the COC directory.  |

Reviewed by PM Signature

Page\_\_of\_

WI No. DT-SCA-WI-001.5 effective 12/02/09



December 30, 2009

Client:

Chem Dyne Trust Work Order: DSL0809

500 Joe Nuxhall Blvd. Project Name: Groundwater Monitoring

Hamilton, OH 45011 Project Number: [none]

Attn: Ron Holt Date Received: 12/16/09

#### Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

| SAMPLE IDENTIFICATION     | LAB NUMBER | COLLECTION DATE AND TIME |
|---------------------------|------------|--------------------------|
| SE-10 Extraction Wells    | DSL0809-01 | 12/14/09 11:40           |
| SE-12 Extraction Wells    | DSL0809-02 | 12/14/09 11:50           |
| SE-14 Extraction Wells    | DSL0809-03 | 12/14/09 12:00           |
| SE-15 Extraction Wells    | DSL0809-04 | 12/14/09 12:15           |
| SE-16 Extraction Wells    | DSL0809-05 | 12/14/09 12:20           |
| SE-8 Extraction Wells     | DSL0809-06 | 12/14/09 12:55           |
| IE-3 Extraction Wells     | DSL0809-07 | 12/14/09 13:10           |
| SE-13 Extraction Wells    | DSL0809-08 | 12/14/09 13:20           |
| SE-6 Extraction Wells     | DSL0809-09 | 12/15/09 09:34           |
| SE-6 Dup Extraction Wells | DSL0809-10 | 12/15/09 09:34           |
| SE-3 Extraction Wells     | DSL0809-11 | 12/15/09 09:40           |
| IE-1 Extraction Wells     | DSL0809-12 | 12/15/09 09:45           |
| SE-7 Extraction Wells     | DSL0809-13 | 12/15/09 09:50           |
| IE-8 Extraction Wells     | DSL0809-14 | 12/14/09 13:30           |
| FB-2                      | DSL0809-15 | 12/15/09 09:55           |
| Trip Blank                | DSL0809-16 | 12/14/09                 |

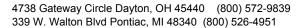
Ohio Certification Number: 4074, 857

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Hamilton, OH 45011 Ron Holt Work Order: DSL0809

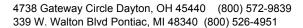
Project: Groundwater Monitoring

Project Number: [none]

Received: 12/16/09

Reported: 12/30/09 15:06

| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Units  | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---------------------------------------|------------------|--------------------|--------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSL0809-01 (SE-10 Extr     | raction Walls -  | Water - NonPo      | tabla) |           | Camplade           | 12/14/00 11:40   |         | vd: 12/16/    | /00 17-25 |
| Volatile Organic Compounds by GC/MS   | raction wens -   | water - Noni o     | tablej |           | Sampleu:           | 12/14/09 11:40   | Ket     | vu. 12/10/    | 07 17.23  |
| Acrolein                              | <50.0            |                    | ug/L   | 50.0      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Acrylonitrile                         | <50.0            |                    | ug/L   | 50.0      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Benzene                               | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Bromodichloromethane                  | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| (Dichlorobromomethane)                |                  |                    |        |           |                    |                  | , .     |               |           |
| Bromoform                             | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Bromomethane (Methyl bromide)         | < 5.00           |                    | ug/L   | 5.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Carbon tetrachloride                  | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Chlorobenzene                         | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Chloroethane                          | < 5.00           |                    | ug/L   | 5.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| 2-Chloroethylvinyl ether              | < 5.00           |                    | ug/L   | 5.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Chloroform                            | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Chloromethane (Methyl chloride)       | < 5.00           |                    | ug/L   | 5.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Dibromochloromethane                  | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| (Chlorodibromomethane)                | <1.00            |                    | /T     | 1.00      | ,                  | 12/19/00 11 46   | . ,     | 0120076       | GW 9260D  |
| 1,2-Dichlorobenzene                   | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| 1,4-Dichlorobenzene                   | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| 1,3-Dichlorobenzene                   | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| 1,1-Dichloroethane                    | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| 1,2-Dichloroethane                    | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| cis-1,2-Dichloroethene                | 3.38             |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| trans-1,2-Dichloroethene              | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| 1,1-Dichloroethene                    | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| 1,2-Dichloropropane                   | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| cis-1,3-Dichloropropene               | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| trans-1,3-Dichloropropene             | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Ethylbenzene                          | 9.58             |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Methylene chloride                    | < 5.00           |                    | ug/L   | 5.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane             | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Tetrachloroethene                     | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Toluene                               | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| 1,1,1-Trichloroethane                 | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| 1,1,2-Trichloroethane                 | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Trichloroethene                       | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Trichlorofluoromethane                | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Vinyl chloride                        | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%) | 102 %            |                    |        |           |                    | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)  | 100 %            |                    |        |           |                    | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)            | 96 %             |                    |        |           |                    | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)  | 102 %            |                    |        |           |                    | 12/18/09 11:46   | jmt     | 9120876       | SW 8260B  |





Ron Holt

Work Order:

DSL0809

Groundwater Monitoring

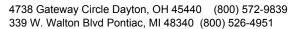
Received:

12/16/09 12/30/09 15:06

Project: Ground
Project Number: [none]

Reported:

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units  | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|------------------|--------------------|--------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSL0809-02 (SE-12 Ext           | raction Wells -  | Water - NonPo      | table) |           | Sampled:           | 12/14/09 11:50   | Rec     | vd: 12/16     | /09 17:25 |
| Volatile Organic Compounds by GC/MS        |                  |                    |        |           | sumpicu.           | 12/11/05 11:00   |         |               |           |
| Acrolein                                   | < 50.0           |                    | ug/L   | 50.0      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Acrylonitrile                              | < 50.0           |                    | ug/L   | 50.0      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Benzene                                    | 1.23             |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| (Dichlorobromomethane)<br>Bromoform        | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L   | 5.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Chlorobenzene                              | 6.23             |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Chloroethane                               | <5.00            |                    | ug/L   | 5.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | <5.00            |                    | ug/L   | 5.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Chloromethane (Methyl chloride)            | <5.00            |                    | ug/L   | 5.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| 1.1-Dichloroethane                         | 1.64             |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| 1.2-Dichloroethane                         | 2.34             |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| cis-1,2-Dichloroethene                     | 67.7             |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| trans-1,2-Dichloroethene                   | 1.49             |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| 1,1-Dichloroethene                         | 4.57             |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Ethylbenzene                               | 1.87             |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Methylene chloride                         | < 5.00           |                    | ug/L   | 5.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | 16.9             |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Tetrachloroethene                          | 15.8             |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| 1,1,2-Trichloroethane                      | 20.1             |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Trichloroethene                            | 20.1             |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Vinyl chloride                             | 9.19             |                    | ug/L   | 1.00      | 1                  | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 100 %            |                    | -      |           |                    | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 100 %            |                    |        |           |                    | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 95 %             |                    |        |           |                    | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 103 %            |                    |        |           |                    | 12/18/09 12:15   | jmt     | 9120876       | SW 8260B  |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order:

DSL0809

Received:

12/16/09 12/30/09 15:06

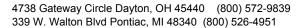
Hamilton, OH 45011

Ron Holt

Project: Groundwater Monitoring
Project Number: [none]

Reported:

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch | Method               |
|--|------------------|--------------------|--------------|-----------|--------------------|------------------|------------|---------------|----------------------|
| Sample ID: DSL0809-03 (SE-14 Ext           | raction Wells -  | Water - NonPo      | table)       |           | Sampled:           | 12/14/09 12:00   | Rec        | vd: 12/16/    | 09 17:25             |
| Volatile Organic Compounds by GC/MS        |                  |                    | ,            |           |                    |                  |            |               |                      |
| Acrolein                                   | < 50.0           |                    | ug/L         | 50.0      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| Acrylonitrile                              | < 50.0           |                    | ug/L         | 50.0      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| Benzene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| (Dichlorobromomethane)                     |                  |                    |              | 4.00      |                    | 4.0 (0.0 4.0 4.0 |            |               | GW1.08.60B           |
| Bromoform                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| Bromomethane (Methyl bromide)              | <5.00            |                    | ug/L         | 5.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| Chlorobenzene                              | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| Chloroethane                               | <5.00            |                    | ug/L         | 5.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| 2-Chloroethylvinyl ether                   | <5.00            |                    | ug/L         | 5.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| Chloroform                                 | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| Chloromethane (Methyl chloride)            | <5.00            |                    | ug/L         | 5.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| 1,3-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| 1.1-Dichloroethane                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| 1,2-Dichloroethane                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| cis-1,2-Dichloroethene                     | 16.0             |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| trans-1,2-Dichloroethene                   | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| 1,1-Dichloroethene                         | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/18/09 12:43   |            | 9120876       | SW 8260B             |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/18/09 12:43   | jmt<br>jmt | 9120876       | SW 8260B             |
| Ethylbenzene                               | <1.00            |                    | _            | 1.00      | 1                  | 12/18/09 12:43   |            | 9120876       | SW 8260B             |
| Methylene chloride                         | <5.00            |                    | ug/L<br>ug/L | 5.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | _            | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
|  |                  |                    | ug/L         |           |                    |                  | jmt        |               | SW 8260B             |
| Tetrachloroethene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       |                      |
| Toluene                                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| Trichloroethene                            | 9.38             |                    | ug/L         | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| Vinyl chloride                             | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 99 %             |                    |              |           |                    | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)       | 98 %             |                    |              |           |                    | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                 | 94 %             |                    |              |           |                    | 12/18/09 12:43   | jmt        | 9120876       | SW 8260B<br>SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)       | 102 %            |                    |              |           |                    | 12/18/09 12:43   | jmt        | 9120876       | 3W 020UB             |





Ron Holt

Work Order: Project: DSL0809

Received:

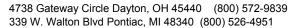
12/16/09

Project: Groundwater Monitoring
Project Number: [none]

Reported:

12/30/09 15:06

|  |                  | 7 11 17 1     | LITTO         | IL ILLI OIL | •        |                                  |         |           |          |
|--|------------------|---------------|---------------|-------------|----------|----------------------------------|---------|-----------|----------|
|  | Sample           | Data          | <b>T</b> T 1. | Rpt Limit   | Dilution | Date                             |         | Seq/      |          |
| Analyte  | Result           | Qualifiers    | Units         |             | Factor   | Analyzed                         | Analyst | Batch     | Method   |
| Sample ID: DSL0809-04 (SE-15 Ext               | traction Wells - | Water - NonPo | table)        |             | Sampled: | 12/14/09 12:15                   | Rec     | vd: 12/16 | 09 17:25 |
| Volatile Organic Compounds by GC/MS            |                  |               |               |             |          |                                  |         |           |          |
| Acrolein                                       | <50.0            |               | ug/L          | 50.0        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| Acrylonitrile                                  | <50.0            |               | ug/L          | 50.0        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| Benzene  | <1.00            |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| Bromodichloromethane                           | <1.00            |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| (Dichlorobromomethane)<br>Bromoform            | <1.00            |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| Bromomethane (Methyl bromide)                  | <5.00            |               | ug/L<br>ug/L  | 5.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| Carbon tetrachloride                           | 1.24             |               | ug/L<br>ug/L  | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| Chlorobenzene                                  | <1.00            |               | -             | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
|  |                  |               | ug/L          |             |          |                                  |         |           |          |
| Chloroethane                                   | <5.00            |               | ug/L          | 5.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| 2-Chloroethylvinyl ether                       | <5.00            |               | ug/L          | 5.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| Chloroform                                     | 1.21             |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| Chloromethane (Methyl chloride)                | <5.00            |               | ug/L          | 5.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00            |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00            |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00            |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| 1,1-Dichloroethane                             | <1.00            |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| 1,2-Dichloroethane                             | <1.00            |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| cis-1,2-Dichloroethene                         | 1.77             |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| trans-1,2-Dichloroethene                       | <1.00            |               | ug/L<br>ug/L  | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| 1,1-Dichloroethene                             | <1.00            |               | ug/L<br>ug/L  | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| 1,2-Dichloropropane                            | <1.00            |               | ug/L<br>ug/L  | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00            |               |               | 1.00        | 1        | 12/18/09 13:12                   | -       | 9120876   | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00            |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
|  |                  |               | ug/L          |             | 1        |                                  | jmt     |           |          |
| Ethylbenzene Maharida                          | <1.00            |               | ug/L          | 1.00        | 1        | 12/18/09 13:12<br>12/18/09 13:12 | jmt     | 9120876   | SW 8260B |
| Methylene chloride                             | <5.00            |               | ug/L          | 5.00        |          |                                  | jmt     | 9120876   | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| Tetrachloroethene                              | <1.00            |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| Toluene  | <1.00            |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00            |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| 1,1,2-Trichloroethane                          | <1.00            |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| Trichloroethene                                | 3.21             |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| Trichlorofluoromethane                         | <1.00            |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| Vinyl chloride                                 | <1.00            |               | ug/L          | 1.00        | 1        | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 100 %            |               |               |             |          | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 98 %             |               |               |             |          | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 94 %             |               |               |             |          | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 102 %            |               |               |             |          | 12/18/09 13:12                   | jmt     | 9120876   | SW 8260B |





Ron Holt

lvd.

Work Order: DS

DSL0809

Groundwater Monitoring

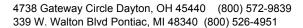
Project: Ground
Project Number: [none]

Received:

12/16/09

Reported: 12/30/09 15:06

| Analyte                                       | Sample<br>Result | Data<br>Qualifiers | Units  | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|---|------------------|--------------------|--------|-----------|--------------------|------------------|---------|---------------|----------|
| Sample ID: DSL0809-05 (SE-16 Extr             | raction Wells -  | Water - NonPo      | table) |           | Sampled:           | 12/14/09 12:20   | Rec     | vd: 12/16/    | 09 17:25 |
| Volatile Organic Compounds by GC/MS           |                  |                    |        |           | •                  |                  |         |               |          |
| Acrolein                                      | < 50.0           |                    | ug/L   | 50.0      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Acrylonitrile                                 | < 50.0           |                    | ug/L   | 50.0      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Benzene                                       | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane)   | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Bromoform                                     | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Bromomethane (Methyl bromide)                 | < 5.00           |                    | ug/L   | 5.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Carbon tetrachloride                          | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Chlorobenzene                                 | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Chloroethane                                  | < 5.00           |                    | ug/L   | 5.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| 2-Chloroethylvinyl ether                      | < 5.00           |                    | ug/L   | 5.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Chloroform                                    | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Chloromethane (Methyl chloride)               | < 5.00           |                    | ug/L   | 5.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Dibromochloromethane                          | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| 1,4-Dichlorobenzene                           | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| 1,3-Dichlorobenzene                           | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| 1,1-Dichloroethane                            | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| 1,2-Dichloroethane                            | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| cis-1,2-Dichloroethene                        | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| trans-1,2-Dichloroethene                      | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| 1,1-Dichloroethene                            | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| 1,2-Dichloropropane                           | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| cis-1,3-Dichloropropene                       | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| trans-1,3-Dichloropropene                     | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Ethylbenzene                                  | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Methylene chloride                            | < 5.00           |                    | ug/L   | 5.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                     | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Tetrachloroethene                             | 4.01             |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Toluene                                       | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| 1,1,1-Trichloroethane                         | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| 1,1,2-Trichloroethane                         | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Trichloroethene                               | 2.61             |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Trichlorofluoromethane                        | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Vinyl chloride                                | <1.00            |                    | ug/L   | 1.00      | 1                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 100 %            |                    |        |           | -                  | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)          | 98 %             |                    |        |           |                    | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                    | 95 %             |                    |        |           |                    | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)          | 102 %            |                    |        |           |                    | 12/18/09 13:41   | jmt     | 9120876       | SW 8260B |
|   |                  |                    |        |           |                    |                  |         |               |          |





Ron Holt

Work Order: Project: DSL0809

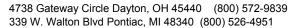
Received:

12/16/09

Project: Groundwater Monitoring
Project Number: [none]

Reported: 12/30/09 15:06

|   | Sample           | Data           |              | <b>Rpt Limit</b> | Dilution | Date                             |         | Seq/               |                      |
|---|------------------|----------------|--------------|------------------|----------|----------------------------------|---------|--------------------|----------------------|
| Analyte   | Result           | Qualifiers     | Units        |                  | Factor   | Analyzed                         | Analyst |                    | Method               |
| Sample ID: DSL0809-06 (SE-8 Extra                               | action Wells - V | Water - NonPot | able)        |                  | Sampled: | 12/14/09 12:55                   | Rec     | vd: 12/16          | 09 17:25             |
| Volatile Organic Compounds by GC/MS                             |                  |                |              |                  | •        |                                  |         |                    |                      |
| Acrolein  | < 50.0           |                | ug/L         | 50.0             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| Acrylonitrile   | < 50.0           |                | ug/L         | 50.0             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| Benzene   | <1.00            |                | ug/L         | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| Bromodichloromethane  | <1.00            |                | ug/L         | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| (Dichlorobromomethane)  | <1.00            |                | /T           | 1.00             | 1        | 12/19/00 14-10                   | :4      | 0120976            | CW 9260D             |
| Bromoform  Draw on them (Maked browids)                         | <1.00            |                | ug/L         | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| Bromomethane (Methyl bromide)                                   | <5.00            |                | ug/L         | 5.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| Carbon tetrachloride  | <1.00            |                | ug/L         | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| Chlorobenzene   | <1.00            |                | ug/L         | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| Chloroethane  | <5.00            |                | ug/L         | 5.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| 2-Chloroethylvinyl ether  | <5.00            |                | ug/L         | 5.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| Chloroform  | <1.00            |                | ug/L         | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| Chloromethane (Methyl chloride)                                 | <5.00            |                | ug/L         | 5.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| Dibromochloromethane  | <1.00            |                | ug/L         | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene                   | <1.00            |                | ug/L         | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| 1,4-Dichlorobenzene   | <1.00            |                | ug/L         | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| 1,3-Dichlorobenzene   | <1.00            |                | ug/L         | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| 1,1-Dichloroethane  | <1.00            |                | ug/L         | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| 1,2-Dichloroethane  | <1.00            |                | ug/L         | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| cis-1,2-Dichloroethene  | 28.8             |                | ug/L         | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| trans-1,2-Dichloroethene  | <1.00            |                | ug/L         | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| 1,1-Dichloroethene  | 1.00             |                | ug/L         | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| 1,2-Dichloropropane   | <1.00            |                | ug/L         | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| cis-1,3-Dichloropropene   | <1.00            |                | ug/L         | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| trans-1,3-Dichloropropene                                       | <1.00            |                | ug/L<br>ug/L | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| Ethylbenzene  | <1.00            |                | ug/L<br>ug/L | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| Methylene chloride  | <5.00            |                | ug/L<br>ug/L | 5.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                                       | <1.00            |                | ug/L         | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| Tetrachloroethene   | 3.00             |                | ug/L<br>ug/L | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| Toluene   | <1.00            |                | ug/L<br>ug/L | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| 1,1,1-Trichloroethane   | <1.00            |                | ug/L<br>ug/L | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| 1,1,2-Trichloroethane   | <1.00            |                | ug/L<br>ug/L | 1.00             | 1        | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| Trichloroethene   | 2.61             |                | _            | 1.00             | 1        |                                  | -       |                    |                      |
| Trichlorofluoromethane  | <1.00            |                | ug/L<br>ug/L | 1.00             | 1        | 12/18/09 14:10<br>12/18/09 14:10 | jmt     | 9120876<br>9120876 | SW 8260B<br>SW 8260B |
|   |                  |                | -            |                  |          |                                  | jmt     |                    |                      |
| Vinyl chloride  | 10.3             |                | ug/L         | 1.00             | 1        | 12/18/09 14:10<br>12/18/09 14:10 | jmt     | 9120876            | SW 8260B<br>SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)                           | 99 %<br>98 %     |                |              |                  |          |                                  | jmt     | 9120876            | SW 8260B<br>SW 8260B |
| Surr: Dibromofluoromethane (80-120%) Surr: Toluene-d8 (80-120%) | 98 %<br>95 %     |                |              |                  |          | 12/18/09 14:10<br>12/18/09 14:10 | jmt     | 9120876<br>9120876 | SW 8260B<br>SW 8260B |
| Surr: 10iuene-a8 (80-120%) Surr: 4-Bromofluorobenzene (80-120%) | 95 %<br>101 %    |                |              |                  |          | 12/18/09 14:10                   | jmt     | 9120876            | SW 8260B             |
| Surr. 4-Dromojiuorovenzene (60-120%)                            | 101 70           |                |              |                  |          | 12/10/09 14.10                   | jmt     | 71208/0            | 5 W 0200D            |





Ron Holt

Work Order: Project: DSL0809

Groundwater Monitoring

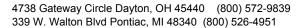
Received:

12/16/09 12/30/09 15:06

Project Number: [none]

Reported:

|   |                  | 11111              |              | L KEI OK  | -                  |                  |            |             |          |
|---|------------------|--------------------|--------------|-----------|--------------------|------------------|------------|-------------|----------|
| Analyte                                     | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/        | Method   |
|   |                  |                    |              |           |                    |                  |            |             |          |
| Sample ID: DSL0809-07 (IE-3 Extr            |                  | Vater - NonPota    | ıble)        |           | Sampled:           | 12/14/09 13:10   | Rec        | vd: 12/16/  | 09 17:25 |
| Volatile Organic Compounds by GC/MS         |                  |                    | /T           | 50.0      | 1                  | 12/19/00 14:20   | :4         | 0120076     | CM 63(0D |
| Acrolein                                    | <50.0            |                    | ug/L         | 50.0      | 1                  | 12/18/09 14:39   | jmt<br>· , | 9120876     | SW 8260B |
| Acrylonitrile                               | <50.0            |                    | ug/L         | 50.0      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Benzene                                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Bromodichloromethane (Dichlorobromomethane) | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Bromoform                                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Bromomethane (Methyl bromide)               | < 5.00           |                    | ug/L         | 5.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Carbon tetrachloride                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Chlorobenzene                               | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Chloroethane                                | < 5.00           |                    | ug/L         | 5.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| 2-Chloroethylvinyl ether                    | < 5.00           |                    | ug/L         | 5.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Chloroform                                  | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Chloromethane (Methyl chloride)             | <5.00            |                    | ug/L         | 5.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Dibromochloromethane                        | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| (Chlorodibromomethane)                      |                  |                    | **B**        |           |                    |                  | J          | , , _ , , , | 2        |
| 1,2-Dichlorobenzene                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| 1,4-Dichlorobenzene                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| 1,3-Dichlorobenzene                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| 1,1-Dichloroethane                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| 1,2-Dichloroethane                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| cis-1,2-Dichloroethene                      | 22.0             |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| trans-1,2-Dichloroethene                    | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| 1,1-Dichloroethene                          | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| 1,2-Dichloropropane                         | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| cis-1,3-Dichloropropene                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| trans-1,3-Dichloropropene                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Ethylbenzene                                | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Methylene chloride                          | < 5.00           |                    | ug/L         | 5.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| 1,1,2,2-Tetrachloroethane                   | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Tetrachloroethene                           | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Toluene                                     | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| 1,1,1-Trichloroethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| 1,1,2-Trichloroethane                       | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Trichloroethene                             | <1.00            |                    | ug/L         | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Trichlorofluoromethane                      | <1.00            |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Vinyl chloride                              | 8.61             |                    | ug/L<br>ug/L | 1.00      | 1                  | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)       | 105 %            |                    | B/ L         | 1.00      | -                  | 12/18/09 14:39   |            | 9120876     | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)        | 104 %            |                    |              |           |                    | 12/18/09 14:39   | jmt<br>jmt | 9120876     | SW 8260B |
| Surr: Toluene-d8 (80-120%)                  | 96 %             |                    |              |           |                    | 12/18/09 14:39   | jmt        | 9120876     | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)        | 103 %            |                    |              |           |                    | 12/18/09 14:39   | jint       | 9120876     | SW 8260B |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order:

DSL0809

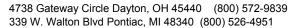
Received: Reported: 12/16/09 12/30/09 15:06

Hamilton, OH 45011

Ron Holt

Groundwater Monitoring Project: Project Number: [none]

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units  | Rpt Limit    | Dilution<br>Factor | Date<br>Analyzed                 | Analyst | Seq/<br>Batch      | Method               |
|--|------------------|--------------------|--------|--------------|--------------------|----------------------------------|---------|--------------------|----------------------|
| Sample ID: DSL0809-08 (SE-13 Ext               | raction Wells -  | Water - NonPo      | table) |              | Sampled:           | 12/14/09 13:20                   | Rec     | vd: 12/16/         | 09 17:25             |
| Volatile Organic Compounds by GC/MS            |                  |                    | ,      |              | <b></b>            |                                  |         |                    |                      |
| Acrolein                                       | < 50.0           |                    | ug/L   | 50.0         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Acrylonitrile                                  | < 50.0           |                    | ug/L   | 50.0         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Benzene  | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Bromodichloromethane                           | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| (Dichlorobromomethane)                         | -1.00            |                    | /T     | 1.00         | ,                  | 12/19/00 15 07                   |         | 0120076            | GW 02/0D             |
| Bromoform  Draw and have (Mathell brownide)    | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Bromomethane (Methyl bromide)                  | <5.00            |                    | ug/L   | 5.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Carbon tetrachloride                           | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Chlorostore                                    | <1.00            |                    | ug/L   | 1.00         |                    | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Chloroethylvinyl othor                         | <5.00<br><5.00   |                    | ug/L   | 5.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| 2-Chloroethylvinyl ether                       | <5.00            |                    | ug/L   | 5.00         |                    | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Chloroporthone (Mathyllohlarida)               | <1.00<br><5.00   |                    | ug/L   | 1.00<br>5.00 | 1                  | 12/18/09 15:07<br>12/18/09 15:07 | jmt     | 9120876<br>9120876 | SW 8260B<br>SW 8260B |
| Chloromethane (Methyl chloride)                |                  |                    | ug/L   |              |                    |                                  | jmt     |                    |                      |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| 1,1-Dichloroethane                             | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| cis-1,2-Dichloroethene                         | 11.3             |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| trans-1,2-Dichloroethene                       | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| 1,2-Dichloropropane                            | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Ethylbenzene                                   | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Methylene chloride                             | < 5.00           |                    | ug/L   | 5.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Tetrachloroethene                              | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Toluene  | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| 1,1,1-Trichloroethane                          | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| 1,1,2-Trichloroethane                          | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Trichloroethene                                | 1.89             |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Vinyl chloride                                 | <1.00            |                    | ug/L   | 1.00         | 1                  | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 100 %            |                    |        |              |                    | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Surr: Dibromofluoromethane (80-120%)           | 98 %             |                    |        |              |                    | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Surr: Toluene-d8 (80-120%)                     | 95 %             |                    |        |              |                    | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |
| Surr: 4-Bromofluorobenzene (80-120%)           | 102 %            |                    |        |              |                    | 12/18/09 15:07                   | jmt     | 9120876            | SW 8260B             |





Ron Holt

Work Order: Project: DSL0809

Groundwater Monitoring

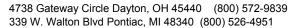
Received: 12/16/09

Reported:

12/30/09 15:06

Project Number: [none]

|   | Sample            | Data            |              | Rpt Limit | Dilution | Date             |         | Seq/      |           |
|---|-------------------|-----------------|--------------|-----------|----------|------------------|---------|-----------|-----------|
| Analyte                                       | Result            | Qualifiers      | Units        |           | Factor   | Analyzed         | Analyst |           | Method    |
| Sample ID: DSL0809-09 (SE-6 Extr              | raction Wells - V | Vater - NonPota | able)        |           | Sampled: | 12/15/09 09:34   | Rec     | vd: 12/16 | /09 17:25 |
| Volatile Organic Compounds by GC/MS           |                   |                 | ,            |           | гиприч   | 12/10/05 05 00 1 |         |           |           |
| Acrolein                                      | < 50.0            |                 | ug/L         | 50.0      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Acrylonitrile                                 | <50.0             |                 | ug/L         | 50.0      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Benzene                                       | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Bromodichloromethane                          | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| (Dichlorobromomethane)                        |                   |                 |              |           |          |                  |         |           |           |
| Bromoform                                     | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Bromomethane (Methyl bromide)                 | <5.00             |                 | ug/L         | 5.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Carbon tetrachloride                          | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Chlorobenzene                                 | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Chloroethane                                  | < 5.00            |                 | ug/L         | 5.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| 2-Chloroethylvinyl ether                      | < 5.00            |                 | ug/L         | 5.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Chloroform                                    | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Chloromethane (Methyl chloride)               | < 5.00            |                 | ug/L         | 5.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Dibromochloromethane                          | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| 1,4-Dichlorobenzene                           | <1.00             |                 | ug/L<br>ug/L | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| 1,3-Dichlorobenzene                           | <1.00             |                 | ug/L<br>ug/L | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
|   | <1.00             |                 |              | 1.00      | 1        | 12/21/09 23:47   | -       | 9120959   |           |
| 1,1-Dichloroethane                            | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120939   | SW 8260B  |
| 1,2-Dichloroethane                            |                   |                 | ug/L         |           |          |                  | jmt     |           | SW 8260B  |
| cis-1,2-Dichloroethene                        | 32.6              |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| trans-1,2-Dichloroethene                      | 1.32              |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| 1,1-Dichloroethene                            | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| 1,2-Dichloropropane                           | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| cis-1,3-Dichloropropene                       | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| trans-1,3-Dichloropropene                     | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Ethylbenzene                                  | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Methylene chloride                            | <5.00             |                 | ug/L         | 5.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                     | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Tetrachloroethene                             | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Toluene                                       | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| 1,1,1-Trichloroethane                         | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| 1,1,2-Trichloroethane                         | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Trichloroethene                               | 7.48              |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Trichlorofluoromethane                        | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Vinyl chloride                                | <1.00             |                 | ug/L         | 1.00      | 1        | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 102 %             |                 |              |           |          | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)          | 101 %             |                 |              |           |          | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                    | 92 %              |                 |              |           |          | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)          | 102 %             |                 |              |           |          | 12/21/09 23:47   | jmt     | 9120959   | SW 8260B  |





Ron Holt

Work Order: Project:

DSL0809

Groundwater Monitoring

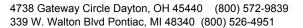
Received:

12/16/09 12/30/09 15:06

Reported:

Project Number: [none]

| Analyte                                    | Sample<br>Result | Data<br>Qualifiers | Units        | Rpt Limit    | Dilution<br>Factor | Date<br>Analyzed | Analyst    | Seq/<br>Batch | Method    |
|--|------------------|--------------------|--------------|--------------|--------------------|------------------|------------|---------------|-----------|
| Sample ID: DSL0809-10 (SE-6 Dup            | Extraction We    | lls - Water - No   | onPotable)   |              | Sampled:           | 12/15/09 09:34   | Rec        | vd: 12/16     | /09 17:25 |
| Volatile Organic Compounds by GC/MS        |                  |                    |              |              | ~ minpicus         | 12/10/05 05 10 1 |            |               |           |
| Acrolein                                   | <50.0            |                    | ug/L         | 50.0         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Acrylonitrile                              | <50.0            |                    | ug/L         | 50.0         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Benzene                                    | <1.00            |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Bromodichloromethane                       | <1.00            |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| (Dichlorobromomethane)                     |                  |                    |              |              |                    |                  |            |               |           |
| Bromoform                                  | <1.00            |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Bromomethane (Methyl bromide)              | < 5.00           |                    | ug/L         | 5.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Carbon tetrachloride                       | <1.00            |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Chlorobenzene                              | <1.00            |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Chloroethane                               | < 5.00           |                    | ug/L         | 5.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| 2-Chloroethylvinyl ether                   | < 5.00           |                    | ug/L         | 5.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Chloroform                                 | <1.00            |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Chloromethane (Methyl chloride)            | < 5.00           |                    | ug/L         | 5.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Dibromochloromethane                       | <1.00            |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| (Chlorodibromomethane) 1.2-Dichlorobenzene | <1.00            |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| 1,4-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| 1.3-Dichlorobenzene                        | <1.00            |                    | ug/L<br>ug/L | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| 1,1-Dichloroethane                         | <1.00            |                    | ug/L<br>ug/L | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| 1.2-Dichloroethane                         | <1.00            |                    | ug/L<br>ug/L | 1.00         | 1                  | 12/22/09 00:10   | jmt        | 9120959       | SW 8260B  |
| cis-1,2-Dichloroethene                     | 31.8             |                    | ug/L<br>ug/L | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| trans-1,2-Dichloroethene                   | 1.25             |                    | ug/L<br>ug/L | 1.00         | 1                  | 12/22/09 00:10   | jmt        | 9120959       | SW 8260B  |
| 1,1-Dichloroethene                         | <1.00            |                    | -            | 1.00         | 1                  | 12/22/09 00:10   |            | 9120959       | SW 8260B  |
| 1,2-Dichloropropane                        | <1.00            |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:16   | jmt<br>jmt | 9120959       | SW 8260B  |
| cis-1,3-Dichloropropene                    | <1.00            |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:10   |            | 9120959       | SW 8260B  |
| trans-1,3-Dichloropropene                  | <1.00            |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
|  |                  |                    | ug/L         |              | 1                  | 12/22/09 00:16   | jmt        |               |           |
| Ethylbenzene Methylana oblavida            | <1.00<br><5.00   |                    | ug/L         | 1.00<br>5.00 | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Methylene chloride                         |                  |                    | ug/L         |              |                    |                  | jmt        | 9120959       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                  | <1.00            |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Tetrachloroethene                          | <1.00            |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Toluene                                    | <1.00            |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| 1,1,1-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| 1,1,2-Trichloroethane                      | <1.00            |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Trichloroethene                            | 7.41             |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Trichlorofluoromethane                     | <1.00            |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Vinyl chloride                             | <1.00            |                    | ug/L         | 1.00         | 1                  | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)      | 97 %             |                    |              |              |                    | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)       | 98 %             |                    |              |              |                    | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                 | 92 %             |                    |              |              |                    | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)       | 102 %            |                    |              |              |                    | 12/22/09 00:16   | jmt        | 9120959       | SW 8260B  |





Work Order: Project: DSL0809

Received:

12/16/09

Project Number:

Groundwater Monitoring

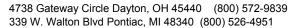
Reported: 12/30/09 15:06

Ron Holt

### ANALYTICAL REPORT

[none]

|   |                  | AINA           | LITICE       | AL KEI OK | 1        |                                  |         |           |               |
|---|------------------|----------------|--------------|-----------|----------|----------------------------------|---------|-----------|---------------|
| A 14  | Sample           | Data           | TT *4        | Rpt Limit | Dilution | Date                             |         | Seq/      | <b>M</b> (1 ) |
| Analyte                                       | Result           | Qualifiers     | Units        |           | Factor   | Analyzed                         | Analyst | Batch     | Method        |
| Sample ID: DSL0809-11 (SE-3 Extra             | action Wells - V | Water - NonPot | able)        |           | Sampled: | 12/15/09 09:40                   | Rec     | vd: 12/16 | 09 17:25      |
| Volatile Organic Compounds by GC/MS           |                  |                |              |           |          |                                  |         |           |               |
| Acrolein                                      | < 50.0           |                | ug/L         | 50.0      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| Acrylonitrile                                 | < 50.0           |                | ug/L         | 50.0      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| Benzene                                       | <1.00            |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| Bromodichloromethane                          | <1.00            |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| (Dichlorobromomethane)<br>Bromoform           | <1.00            |                | na/I         | 1.00      | 1        | 12/22/00 00:44                   | imst    | 9120959   | SW 8260B      |
|   | <5.00            |                | ug/L         | 5.00      | 1        | 12/22/09 00:44<br>12/22/09 00:44 | jmt     | 9120959   | SW 8260B      |
| Bromomethane (Methyl bromide)                 |                  |                | ug/L         |           |          |                                  | jmt     |           |               |
| Carbon tetrachloride                          | <1.00            |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| Chlorobenzene                                 | 1.99             |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| Chloroethane                                  | <5.00            |                | ug/L         | 5.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| 2-Chloroethylvinyl ether                      | <5.00            |                | ug/L         | 5.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| Chloroform                                    | <1.00            |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| Chloromethane (Methyl chloride)               | <5.00            |                | ug/L         | 5.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| Dibromochloromethane                          | <1.00            |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00            |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| 1,4-Dichlorobenzene                           | <1.00            |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| 1,3-Dichlorobenzene                           | <1.00            |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| 1,1-Dichloroethane                            | <1.00            |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| 1,2-Dichloroethane                            | <1.00            |                | ug/L<br>ug/L | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| cis-1,2-Dichloroethene                        | 30.8             |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| trans-1,2-Dichloroethene                      | <1.00            |                | ug/L<br>ug/L | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| 1,1-Dichloroethene                            | 1.50             |                | ug/L<br>ug/L | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| 1,2-Dichloropropane                           | <1.00            |                | ug/L<br>ug/L | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| cis-1,3-Dichloropropene                       | <1.00            |                | ug/L<br>ug/L | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| trans-1,3-Dichloropropene                     | <1.00            |                | ug/L<br>ug/L | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| Ethylbenzene                                  | <1.00            |                | -            | 1.00      | 1        | 12/22/09 00:44                   |         | 9120959   | SW 8260B      |
| Methylene chloride                            | <5.00            |                | ug/L         | 5.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| •   |                  |                | ug/L         |           |          |                                  | jmt     |           |               |
| 1,1,2,2-Tetrachloroethane                     | 4.73             |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| Tetrachloroethene                             | 11.6             |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| Toluene                                       | <1.00            |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| 1,1,1-Trichloroethane                         | <1.00            |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| 1,1,2-Trichloroethane                         | 7.46             |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| Trichloroethene                               | 10.3             |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| Trichlorofluoromethane                        | <1.00            |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| Vinyl chloride                                | 6.20             |                | ug/L         | 1.00      | 1        | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 98 %             |                |              |           |          | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| Surr: Dibromofluoromethane (80-120%)          | 99 %             |                |              |           |          | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| Surr: Toluene-d8 (80-120%)                    | 91 %             |                |              |           |          | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
| Surr: 4-Bromofluorobenzene (80-120%)          | 102 %            |                |              |           |          | 12/22/09 00:44                   | jmt     | 9120959   | SW 8260B      |
|   |                  |                |              |           |          |                                  |         |           |               |





Ron Holt

Work Order: Project: DSL0809

Groundwater Monitoring

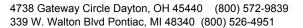
Received:

12/16/09 12/30/09 15:06

Project Number: [none]

Reported:

| Analyte  | Sample<br>Result        | Data<br>Qualifiers    | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method   |
|--|-------------------------|-----------------------|-------|-----------|--------------------|------------------|---------|---------------|----------|
| •  |                         |                       |       |           |                    | ·                |         |               |          |
| Sample ID: DSL0809-12 (IE-1 Extra              | action Wells - <b>V</b> | <b>Vater - NonPot</b> | able) |           | Sampled:           | 12/15/09 09:45   | Rec     | vd: 12/16     | 09 17:25 |
| Volatile Organic Compounds by GC/MS            | ×50.0                   |                       | /T    | 50.0      | ,                  | 12/22/00 01 12   | . ,     | 0120050       | GW 9260D |
| Acrolein                                       | <50.0                   |                       | ug/L  | 50.0      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Acrylonitrile                                  | <50.0                   |                       | ug/L  | 50.0      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Benzene  | 3.95                    |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Bromodichloromethane<br>(Dichlorobromomethane) | <1.00                   |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Bromoform                                      | <1.00                   |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Bromomethane (Methyl bromide)                  | <5.00                   |                       | ug/L  | 5.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Carbon tetrachloride                           | <1.00                   |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Chlorobenzene                                  | 18.2                    |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Chloroethane                                   | <5.00                   |                       | ug/L  | 5.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| 2-Chloroethylvinyl ether                       | <5.00                   |                       | ug/L  | 5.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Chloroform                                     | 1.68                    |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Chloromethane (Methyl chloride)                | <5.00                   |                       | ug/L  | 5.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00                   |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| 1,2-Dichlorobenzene                            | <1.00                   |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00                   |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00                   |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| 1,1-Dichloroethane                             | 4.48                    |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| 1,2-Dichloroethane                             | 9.44                    |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| cis-1,2-Dichloroethene                         | 202                     |                       | ug/L  | 10.0      | 10                 | 12/23/09 15:11   | jmt     | 9121041       | SW 8260B |
| trans-1,2-Dichloroethene                       | 4.85                    |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| 1,1-Dichloroethene                             | 18.6                    |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| 1,2-Dichloropropane                            | <1.00                   |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00                   |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00                   |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Ethylbenzene                                   | <1.00                   |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Methylene chloride                             | < 5.00                  |                       | ug/L  | 5.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | 64.5                    |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Tetrachloroethene                              | 44.2                    |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Toluene  | <1.00                   |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| 1,1,1-Trichloroethane                          | <1.00                   |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| 1,1,2-Trichloroethane                          | 70.6                    |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Trichloroethene                                | 68.9                    |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Trichlorofluoromethane                         | <1.00                   |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Vinyl chloride                                 | 31.2                    |                       | ug/L  | 1.00      | 1                  | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 99 %                    |                       |       |           |                    | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 110 %                   |                       |       |           |                    | 12/23/09 15:11   | jmt     | 9121041       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 103 %                   |                       |       |           |                    | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 104 %                   |                       |       |           |                    | 12/23/09 15:11   | jmt     | 9121041       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 91 %                    |                       |       |           |                    | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 99 %                    |                       |       |           |                    | 12/23/09 15:11   | jmt     | 9121041       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 103 %                   |                       |       |           |                    | 12/22/09 01:13   | jmt     | 9120959       | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 101 %                   |                       |       |           |                    | 12/23/09 15:11   | jmt     | 9121041       | SW 8260B |





Work Order: Project: DSL0809

Groundwater Monitoring

Reported:

Received:

12/16/09 12/30/09 15:06

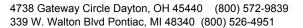
Ron Holt

Project Number: [none]

### ANALYTICAL REPORT

| Amalasta                                       | Sample          | Data           | T I • 4 | Rpt Limit | Dilution | Date           |         | Seq/      | <b>3.</b> (1. 3. |
|--|-----------------|----------------|---------|-----------|----------|----------------|---------|-----------|------------------|
| Analyte  | Result          | Qualifiers     | Units   |           | Factor   | Analyzed       | Analyst | Batch     | Method           |
| Sample ID: DSL0809-13 (SE-7 Ext                | raction Wells - | Water - NonPot | able)   |           | Sampled: | 12/15/09 09:50 | Rec     | vd: 12/16 | 09 17:25         |
| Volatile Organic Compounds by GC/MS            |                 |                |         |           |          |                |         |           |                  |
| Acrolein                                       | <50.0           |                | ug/L    | 50.0      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Acrylonitrile                                  | <50.0           |                | ug/L    | 50.0      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Benzene  | <1.00           |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Bromodichloromethane (Dichlorobromomethane)    | <1.00           |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Bromoform                                      | <1.00           |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Bromomethane (Methyl bromide)                  | < 5.00          |                | ug/L    | 5.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Carbon tetrachloride                           | <1.00           |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Chlorobenzene                                  | 1.59            |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Chloroethane                                   | < 5.00          |                | ug/L    | 5.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| 2-Chloroethylvinyl ether                       | < 5.00          |                | ug/L    | 5.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Chloroform                                     | <1.00           |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Chloromethane (Methyl chloride)                | < 5.00          |                | ug/L    | 5.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00           |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| 1,2-Dichlorobenzene                            | 1.13            |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| 1,4-Dichlorobenzene                            | <1.00           |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| 1,3-Dichlorobenzene                            | <1.00           |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| 1,1-Dichloroethane                             | <1.00           |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| 1,2-Dichloroethane                             | 1.19            |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| cis-1,2-Dichloroethene                         | 44.4            |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| trans-1,2-Dichloroethene                       | 5.09            |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| 1,1-Dichloroethene                             | 2.05            |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| 1,2-Dichloropropane                            | <1.00           |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| cis-1,3-Dichloropropene                        | <1.00           |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| trans-1,3-Dichloropropene                      | <1.00           |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Ethylbenzene                                   | <1.00           |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Methylene chloride                             | < 5.00          |                | ug/L    | 5.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| 1,1,2,2-Tetrachloroethane                      | 11.9            |                | ug/L    | 1.00      | 1        | 12/28/09 12:06 | jmt     | 9121138   | SW 8260B         |
| Tetrachloroethene                              | 9.37            |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Toluene  | <1.00           |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| 1,1,1-Trichloroethane                          | <1.00           |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| 1,1,2-Trichloroethane                          | 7.65            |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Trichloroethene                                | 7.90            |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Trichlorofluoromethane                         | <1.00           |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Vinyl chloride                                 | 13.6            |                | ug/L    | 1.00      | 1        | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 112 %           |                | _       |           |          | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 111 %           |                |         |           |          | 12/28/09 12:06 | jmt     | 9121138   | SW 8260B         |
| Surr: Dibromofluoromethane (80-120%)           | 108 %           |                |         |           |          | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Surr: Dibromofluoromethane (80-120%)           | 105 %           |                |         |           |          | 12/28/09 12:06 | jmt     | 9121138   | SW 8260B         |
| Surr: Toluene-d8 (80-120%)                     | 99 %            |                |         |           |          | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Surr: Toluene-d8 (80-120%)                     | 99 %            |                |         |           |          | 12/28/09 12:06 | jmt     | 9121138   | SW 8260B         |
| Surr: 4-Bromofluorobenzene (80-120%)           | 103 %           |                |         |           |          | 12/23/09 14:42 | jmt     | 9121041   | SW 8260B         |
| Surr: 4-Bromofluorobenzene (80-120%)           | 101 %           |                |         |           |          | 12/28/09 12:06 | jmt     | 9121138   | SW 8260B         |

**TestAmerica Dayton** 





Ron Holt

Work Order:

DSL0809

Received:

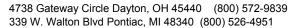
12/16/09

Project: Groundwater Monitoring
Project Number: [none]

Reported:

: 12/30/09 15:06

| A  | Sample           | Data            | TT    | Rpt Limit | Dilution | Date           | . 1 .   | Seq/      | M (I )   |
|--|------------------|-----------------|-------|-----------|----------|----------------|---------|-----------|----------|
| Analyte  | Result           | Qualifiers      | Units |           | Factor   | Analyzed       | Analyst | Batch     | Method   |
| Sample ID: DSL0809-14 (IE-8 Extra              | action Wells - V | Vater - NonPota | ıble) |           | Sampled: | 12/14/09 13:30 | Rec     | vd: 12/16 | 09 17:25 |
| Volatile Organic Compounds by GC/MS            |                  |                 |       |           |          |                |         |           |          |
| Acrolein                                       | <50.0            |                 | ug/L  | 50.0      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Acrylonitrile                                  | <50.0            |                 | ug/L  | 50.0      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Benzene  | 5.17             |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Bromodichloromethane<br>(Dichlorobromomethane) | <1.00            |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Bromoform                                      | <1.00            |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Bromomethane (Methyl bromide)                  | <5.00            |                 | ug/L  | 5.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Carbon tetrachloride                           | <1.00            |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Chlorobenzene                                  | 10.4             |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Chloroethane                                   | < 5.00           |                 | ug/L  | 5.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| 2-Chloroethylvinyl ether                       | < 5.00           |                 | ug/L  | 5.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Chloroform                                     | 3.00             |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Chloromethane (Methyl chloride)                | < 5.00           |                 | ug/L  | 5.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Dibromochloromethane (Chlorodibromomethane)    | <1.00            |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| 1,2-Dichlorobenzene                            | 1.12             |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| 1,4-Dichlorobenzene                            | <1.00            |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| 1,3-Dichlorobenzene                            | <1.00            |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| 1,1-Dichloroethane                             | 4.34             |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| 1,2-Dichloroethane                             | 4.68             |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| cis-1,2-Dichloroethene                         | 75.4             |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| trans-1,2-Dichloroethene                       | 4.36             |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| 1,1-Dichloroethene                             | 3.86             |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| 1,2-Dichloropropane                            | <1.00            |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| cis-1,3-Dichloropropene                        | <1.00            |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| trans-1,3-Dichloropropene                      | <1.00            |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Ethylbenzene                                   | 12.9             |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Methylene chloride                             | < 5.00           |                 | ug/L  | 5.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| 1,1,2,2-Tetrachloroethane                      | 1.89             |                 | ug/L  | 1.00      | 1        | 12/28/09 12:35 | jmt     | 9121138   | SW 8260B |
| Tetrachloroethene                              | 4.33             |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Toluene  | 4.43             |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| 1,1,1-Trichloroethane                          | 1.97             |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| 1,1,2-Trichloroethane                          | 5.96             |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Trichloroethene                                | 5.16             |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Trichlorofluoromethane                         | <1.00            |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Vinyl chloride                                 | 27.1             |                 | ug/L  | 1.00      | 1        | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 108 %            |                 |       |           |          | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Surr: Dibromofluoromethane (80-120%)           | 103 %            |                 |       |           |          | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 99 %             |                 |       |           |          | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Surr: Toluene-d8 (80-120%)                     | 100 %            |                 |       |           |          | 12/28/09 12:35 | jmt     | 9121138   | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 102 %            |                 |       |           |          | 12/23/09 15:39 | jmt     | 9121041   | SW 8260B |
| Surr: 4-Bromofluorobenzene (80-120%)           | 101 %            |                 |       |           |          | 12/28/09 12:35 | jmt     | 9121138   | SW 8260B |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order: Project:

DSL0809

Groundwater Monitoring

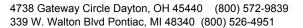
Received: Reported: 12/16/09 12/30/09 15:06

Hamilton, OH 45011

Ron Holt

Project Number: [none]

| Analyte  | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|--|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSL0809-15 (FB-2 - Wa               | ter - NonPotab   | le)                |       |           | Sampled:           | 12/15/09 09:55   | Rec     | vd: 12/16     | /09 17:25 |
| Volatile Organic Compounds by GC/MS            |                  | ,                  |       |           |                    |                  |         |               |           |
| Acrolein                                       | < 50.0           |                    | ug/L  | 50.0      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Acrylonitrile                                  | < 50.0           |                    | ug/L  | 50.0      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Benzene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Bromodichloromethane                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| (Dichlorobromomethane)                         | <1.00            |                    | 77    | 1.00      | ,                  | 12/22/00 14 12   |         | 0121041       | GW 0260D  |
| Bromoform                                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Bromomethane (Methyl bromide)                  | <5.00            |                    | ug/L  | 5.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Carbon tetrachloride                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Chlorobenzene                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Chloroethane                                   | <5.00            |                    | ug/L  | 5.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| 2-Chloroethylvinyl ether                       | <5.00            |                    | ug/L  | 5.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Chloroform                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Chloromethane (Methyl chloride)                | <5.00            |                    | ug/L  | 5.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Dibromochloromethane<br>(Chlorodibromomethane) | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| 1,2-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| 1,4-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| 1,3-Dichlorobenzene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| 1,1-Dichloroethane                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| 1,2-Dichloroethane                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| cis-1,2-Dichloroethene                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| trans-1,2-Dichloroethene                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| 1,1-Dichloroethene                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| 1,2-Dichloropropane                            | 1.79             |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| cis-1,3-Dichloropropene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| trans-1,3-Dichloropropene                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Ethylbenzene                                   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Methylene chloride                             | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Tetrachloroethene                              | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Toluene  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| 1,1,1-Trichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| 1,1,2-Trichloroethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Trichloroethene                                | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Trichlorofluoromethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Vinyl chloride                                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)          | 109 %            |                    | č     |           |                    | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)           | 105 %            |                    |       |           |                    | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                     | 97 %             |                    |       |           |                    | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)           | 100 %            |                    |       |           |                    | 12/23/09 14:13   | jmt     | 9121041       | SW 8260B  |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order: Project:

DSL0809

Groundwater Monitoring

Received:

12/16/09

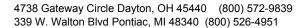
Hamilton, OH 45011

Ron Holt

Project Number: [none]

12/30/09 15:06 Reported:

| Analyte                                       | Sample<br>Result | Data<br>Qualifiers | Units | Rpt Limit | Dilution<br>Factor | Date<br>Analyzed | Analyst | Seq/<br>Batch | Method    |
|---|------------------|--------------------|-------|-----------|--------------------|------------------|---------|---------------|-----------|
| Sample ID: DSL0809-16 (Trip Blank             | k - Water - Non  | Potable)           |       |           | Sampled:           | 12/14/09         | Rec     | vd: 12/16     | /09 17:25 |
| Volatile Organic Compounds by GC/MS           |                  | ,                  |       |           |                    |                  |         |               |           |
| Acrolein                                      | < 50.0           |                    | ug/L  | 50.0      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Acrylonitrile                                 | < 50.0           |                    | ug/L  | 50.0      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Benzene                                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Bromodichloromethane (Dichlorobromomethane)   | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Bromoform                                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Bromomethane (Methyl bromide)                 | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Carbon tetrachloride                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Chlorobenzene                                 | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Chloroethane                                  | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| 2-Chloroethylvinyl ether                      | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Chloroform                                    | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Chloromethane (Methyl chloride)               | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Dibromochloromethane                          | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| (Chlorodibromomethane)<br>1,2-Dichlorobenzene | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| 1,4-Dichlorobenzene                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| 1,3-Dichlorobenzene                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| 1,1-Dichloroethane                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| 1,2-Dichloroethane                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| cis-1,2-Dichloroethene                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| trans-1,2-Dichloroethene                      | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| 1,1-Dichloroethene                            | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| 1,2-Dichloropropane                           | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| cis-1,3-Dichloropropene                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| trans-1,3-Dichloropropene                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Ethylbenzene                                  | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Methylene chloride                            | < 5.00           |                    | ug/L  | 5.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| 1,1,2,2-Tetrachloroethane                     | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Tetrachloroethene                             | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Toluene                                       | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| 1,1,1-Trichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| 1,1,2-Trichloroethane                         | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Trichloroethene                               | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Trichlorofluoromethane                        | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Vinyl chloride                                | <1.00            |                    | ug/L  | 1.00      | 1                  | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Surr: 1,2-Dichloroethane-d4 (80-120%)         | 109 %            |                    |       |           |                    | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Surr: Dibromofluoromethane (80-120%)          | 104 %            |                    |       |           |                    | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Surr: Toluene-d8 (80-120%)                    | 98 %             |                    |       |           |                    | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |
| Surr: 4-Bromofluorobenzene (80-120%)          | 100 %            |                    |       |           |                    | 12/23/09 13:44   | jmt     | 9121041       | SW 8260B  |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order:

DSL0809

Received:

12/16/09

Hamilton, OH 45011

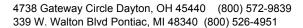
Project: Groundwater Monitoring
Project Number: [none]

Reported:

12/30/09 15:06

Ron Holt

|  | Seq/               | Source   | Snike |       |            |              |                | Dup     | %    | Dup       | % REC    |     | RPD     |   |
|--|--------------------|----------|-------|-------|------------|--------------|----------------|---------|------|-----------|----------|-----|---------|---|
| Analyte  | Batch              | Result   | -     | Units | MDL        | MRL          | Result         |         |      | %REC      |          | RPD | Limit   | Q |
| Volatile Organic Compounds by                  |                    | 11054110 | 20,01 | CHILS | WIDE       |              | resure         | 1105411 | 1120 | , , , , , | 23111145 | шь  | 2,,,,,, |   |
| Benzene  | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| Bromodichloromethane                           | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| (Dichlorobromomethane)                         |                    |          |       |       |            |              |                |         |      |           |          |     |         |   |
| Bromoform                                      | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| Bromomethane (Methyl bromide)                  | 9120876            |          |       | ug/L  | N/A        | 5.00         | <5.00          |         |      |           |          |     |         |   |
| Carbon tetrachloride                           | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| Chlorobenzene                                  | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| Chloroethane                                   | 9120876            |          |       | ug/L  | N/A        | 5.00         | < 5.00         |         |      |           |          |     |         |   |
| 2-Chloroethylvinyl ether                       | 9120876            |          |       | ug/L  | N/A        | 5.00         | < 5.00         |         |      |           |          |     |         |   |
| Chloroform                                     | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| Chloromethane (Methyl chloride)                | 9120876<br>9120876 |          |       | ug/L  | N/A        | 5.00         | <5.00<br><1.00 |         |      |           |          |     |         |   |
| Dibromochloromethane<br>(Chlorodibromomethane) | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| 1,2-Dichlorobenzene                            | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| 1,4-Dichlorobenzene                            | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| 1,3-Dichlorobenzene                            | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| 1,1-Dichloroethane                             | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| 1,2-Dichloroethane                             | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| trans-1,2-Dichloroethene                       | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| 1,1-Dichloroethene                             | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| 1,2-Dichloropropane                            | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| cis-1,3-Dichloropropene                        | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| trans-1,3-Dichloropropene                      | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| Ethylbenzene                                   | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| Methylene chloride                             | 9120876            |          |       | ug/L  | N/A        | 5.00         | < 5.00         |         |      |           |          |     |         |   |
| 1,1,2,2-Tetrachloroethane                      | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| Tetrachloroethene                              | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| Toluene  | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| 1,1,1-Trichloroethane                          | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| 1,1,2-Trichloroethane                          | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| Trichloroethene                                | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| Trichlorofluoromethane                         | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| Vinyl chloride                                 | 9120876            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| Surrogate: 1,2-Dichloroethane-d4               | 9120876            |          |       | ug/L  |            |              |                |         | 100  |           | 80-120   |     |         |   |
| Surrogate: Dibromofluoromethane                | 9120876            |          |       | ug/L  |            |              |                |         | 98   |           | 80-120   |     |         |   |
| Surrogate: Toluene-d8                          | 9120876            |          |       | ug/L  |            |              |                |         | 95   |           | 80-120   |     |         |   |
| Surrogate: 4-Bromofluorobenzene                | 9120876            |          |       | ug/L  | NT/A       | 1.00         | <1.00          |         | 102  |           | 80-120   |     |         |   |
| Benzene  | 9120959<br>9120959 |          |       | ug/L  | N/A<br>N/A | 1.00<br>1.00 | <1.00<br><1.00 |         |      |           |          |     |         |   |
| Bromodichloromethane (Dichlorobromomethane)    | 9120939            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| Bromoform                                      | 9120959            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| Bromomethane (Methyl bromide)                  | 9120959            |          |       | ug/L  | N/A        | 5.00         | < 5.00         |         |      |           |          |     |         |   |
| Carbon tetrachloride                           | 9120959            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| Chlorobenzene                                  | 9120959            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
| Chloroethane                                   | 9120959            |          |       | ug/L  | N/A        | 5.00         | < 5.00         |         |      |           |          |     |         |   |
| 2-Chloroethylvinyl ether                       | 9120959            |          |       | ug/L  | N/A        | 5.00         | < 5.00         |         |      |           |          |     |         |   |
| Chloroform                                     | 9120959            |          |       | ug/L  | N/A        | 1.00         | <1.00          |         |      |           |          |     |         |   |
|  |                    |          |       |       |            |              |                |         |      |           |          |     |         |   |



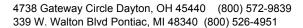


Chem Dyne TrustWork Order:DSL0809Received:12/16/09500 Joe Nuxhall Blvd.Project:Groundwater MonitoringReported:12/30/09 15:06

Hamilton, OH 45011 Project Number: [none]

Ron Holt

|  |          |        | LAD   | OIMAIN | JKID |      | QC D   | AIA    |     |      |        |     |       |   |
|--|----------|--------|-------|--------|------|------|--------|--------|-----|------|--------|-----|-------|---|
|  | Seq/     | Source | Spike |        |      |      |        | Dup    | %   | Dup  | % REC  |     | RPD   |   |
| Analyte                                    | Batch    | Result | Level | Units  | MDL  | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by C            | GC/MS    |        |       |        |      |      |        |        |     |      |        |     |       |   |
| Chloromethane (Methyl chloride)            | 9120959  |        |       | ug/L   | N/A  | 5.00 | < 5.00 |        |     |      |        |     |       |   |
| Dibromochloromethane                       | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| (Chlorodibromomethane)                     |          |        |       |        |      |      |        |        |     |      |        |     |       |   |
| 1,2-Dichlorobenzene                        | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,4-Dichlorobenzene                        | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,3-Dichlorobenzene                        | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1-Dichloroethane                         | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,2-Dichloroethane                         | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| trans-1,2-Dichloroethene                   | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1-Dichloroethene                         | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,2-Dichloropropane                        | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| cis-1,3-Dichloropropene                    | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| trans-1,3-Dichloropropene                  | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Ethylbenzene                               | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Methylene chloride                         | 9120959  |        |       | ug/L   | N/A  | 5.00 | < 5.00 |        |     |      |        |     |       |   |
| 1,1,2,2-Tetrachloroethane                  | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Tetrachloroethene                          | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Toluene                                    | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1,1-Trichloroethane                      | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1,2-Trichloroethane                      | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Trichloroethene                            | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Trichlorofluoromethane                     | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Vinyl chloride                             | 9120959  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4           | 9120959  |        |       | ug/L   |      |      |        |        | 100 |      | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane            | 9120959  |        |       | ug/L   |      |      |        |        | 100 |      | 80-120 |     |       |   |
| Surrogate: Toluene-d8                      | 9120959  |        |       | ug/L   |      |      |        |        | 92  |      | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene            | 9120959  |        |       | ug/L   |      |      |        |        | 102 |      | 80-120 |     |       |   |
| Benzene                                    | 9121041  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Bromodichloromethane                       | 9121041  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| (Dichlorobromomethane)                     | 0.4.0.4. |        |       |        | 37/1 | 4.00 |        |        |     |      |        |     |       |   |
| Bromoform                                  | 9121041  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Bromomethane (Methyl bromide)              | 9121041  |        |       | ug/L   | N/A  | 5.00 | <5.00  |        |     |      |        |     |       |   |
| Carbon tetrachloride                       | 9121041  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Chlorobenzene                              | 9121041  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Chloroethane                               | 9121041  |        |       | ug/L   | N/A  | 5.00 | <5.00  |        |     |      |        |     |       |   |
| 2-Chloroethylvinyl ether                   | 9121041  |        |       | ug/L   | N/A  | 5.00 | <5.00  |        |     |      |        |     |       |   |
| Chloroform                                 | 9121041  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| Chloromethane (Methyl chloride)            | 9121041  |        |       | ug/L   | N/A  | 5.00 | <5.00  |        |     |      |        |     |       |   |
| Dibromochloromethane                       | 9121041  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| (Chlorodibromomethane) 1,2-Dichlorobenzene | 9121041  |        |       | 110/I  | NI/A | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,4-Dichlorobenzene                        | 9121041  |        |       | ug/L   | N/A  |      | <1.00  |        |     |      |        |     |       |   |
| 1,4-Dichlorobenzene                        | 9121041  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
|  |          |        |       | ug/L   | N/A  | 1.00 |        |        |     |      |        |     |       |   |
| 1,1-Dichloroethane                         | 9121041  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,2-Dichloroethane                         | 9121041  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| trans-1,2-Dichloroethene                   | 9121041  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |
| 1,1-Dichloroethene                         | 9121041  |        |       | ug/L   | N/A  | 1.00 | <1.00  |        |     |      |        |     |       |   |





Chem Dyne TrustWork Order:DSL0809Received:12/16/09500 Joe Nuxhall Blvd.Project:Groundwater MonitoringReported:12/30/09 15:06

Hamilton, OH 45011 Project Number: [none]

Ron Holt

| Mayes   Maye |                                       | 6 /     |        | G .1  |       |      |      |          | ъ      | 0/       | ъ    | A/ DEC |     | DDD   |   |
|--|---------------------------------------|---------|--------|-------|-------|------|------|----------|--------|----------|------|--------|-----|-------|---|
| Labeliant Compounds by CC/MS   |                                       | Seq/    |        | _     | ***   | ME   | MDI  | <b>.</b> | Dup    | %<br>DEC | Dup  | % REC  | DDD | RPD   | 0 |
| 1,2 Declarogroupme   912014  |                                       |         | Result | Level | Units | MDL  | WIKL | Result   | Result | REC      | %REC | Limits | KPD | Limit | Q |
| cir.1.3.Debiladorpropece         912041         ug7.         NA         1.00         < 1.00  |                                       |         |        |       | /T    | NI/A | 1.00 | <1.00    |        |          |      |        |     |       |   |
| times 1.3 b-bishommorpee         9121041         ug/L         N/A         1.00         <1.00         <1.00         February Control         Perplaneary Control         Perplaneary Control         Perplaneary Control         1.02 or 5.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00         <1.00   |                                       |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| Edy beaves   912104  |                                       |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| Methy lene chloridae   9121041   1931   1874   1870   5.00   5.00   5.00   | , , ,                                 |         |        |       | -     |      |      |          |        |          |      |        |     |       |   |
| 1,12   2   1   1   1   1   1   1   1   1   |                                       |         |        |       | -     |      |      |          |        |          |      |        |     |       |   |
| Ternehlorocehnen   | •                                     |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| Tolone   |                                       |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| I.1.   Trichloroethane   9121041   ug.L   N.A   1.00   < 1.00     Surrogare: J.Dehbforoethane-d4   9121041   ug.L   N.A   1.00   < 1.00     Surrogare: Dibromofluoromethane   9121041   ug.L   N.A   1.00   < 1.00     Surrogare: Dibromofluoromethane   9121041   ug.L   N.A   1.00   < 1.00     Surrogare: Dibromofluoromethane   912118   ug.L   N.A   5.00   < 5.00     Surrogare: Dibromofluoromethane   0 =  |                                       |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| 1,12 Finishtonethane   912041   ug/L   N/A   1.00   < 1.00     Trichlorothene   912041   ug/L   N/A   1.00   < 1.00     Trichlorothene   912041   ug/L   N/A   1.00   < 1.00     Vinyl choride   912041   ug/L   N/A   1.00   < 1.00     Sarrogast: Dibriomethane   492041   ug/L   V   V   V   V   V   V   V   V   V  |                                       |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| Trichloroethene         9121041         ug/L         N/A         1.00         < 1.00           Trichlorofuncromethane         9121041         ug/L         N/A         1.00         < 1.00   | * *                                   |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| Trichlorofluoromethane   |                                       |         |        |       | -     |      |      |          |        |          |      |        |     |       |   |
| Vinyl chloride   |                                       |         |        |       | -     |      |      |          |        |          |      |        |     |       |   |
| Surrogate: 1,2-Dichloroethane-d4   9121041   ug/L   ug/L   |                                       |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| Surrogate: Dibromofluoromethane   9121041   ug/L   | •                                     |         |        |       | -     | N/A  | 1.00 | <1.00    |        | 11.      |      | 00.130 |     |       |   |
| Surrogate: Tolnene-d8  |                                       |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| Surrogate: 4-Bromofluorobenzene   9121138   ug/L   N/A   1.00   <1.00  |                                       |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| Benzene         9121138         ug/L         N/A         1.00         < 1.00           Bromodichloromethane         9121138         ug/L         N/A         1.00         < 1.00   |                                       |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| Bromodichloromethane (Dichlorobromomethane) (Dichlorobromomethane) (Dichlorobromomethane) (Parlian) (Pa                      | 0                                     |         |        |       |       | 37/1 |      | 4.00     |        | 102      |      | 80-120 |     |       |   |
| Clichlorobromomethane)   Bromomethane (Methyl bromide)   9121138   ug/L   N/A   5.00   <5.00     Carbon tetrachloride   9121138   ug/L   N/A   1.00   <1.00     Chlorobenzene   9121138   ug/L   N/A   5.00   <5.00     Chlorothane   9121138   ug/L   N/A   5.00   <5.00     Chlorothane (Methyl chloride)   9121138   ug/L   N/A   1.00   <1.00     (Chlorothenzene   9121138   ug/L   N/A   1.00   <1.00     (JDichlorobenzene   9121138   ug/L   N/A   1.00   <1.00     (JDichlorothane   9121138   ug/L   N/A   1.00   <1.00     (JDichlorothene   9121138   ug/L   N/A   1.00   <1.00     (JDichlorothene   9121138   ug/L   N/A   1.00   <1.00     (JDichlorothene   9121138   ug/L   N/A   1.00   <1.00     (JDichlorothoropopene   9121138   ug/L   N/A   1.00   <1.00     (JDichlorothoropopene   9121138   ug/L   N/A   1.00   <1.00     (JDichlorothoropopene   9121138   ug/L   N/A   1.00   <1.00     (JDichlorothorothane   9121138  |                                       |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| Bromoform         9121138         ug/L         N/A         1.00         < 1.00           Bromomethane (Methyl bromide)         9121138         ug/L         N/A         5.00         < 5.00  |                                       | 9121138 |        |       | ug/L  | N/A  | 1.00 | <1.00    |        |          |      |        |     |       |   |
| Bromomethane (Methyl bromide)         9121138         ug/L         N/A         5.00           Carbon tetrachloride         9121138         ug/L         N/A         1.00           Chlorobenzene         9121138         ug/L         N/A         5.00           Chloroethane         9121138         ug/L         N/A         5.00           2-Chloroethylvinyl ether         9121138         ug/L         N/A         1.00           Chloroform         9121138         ug/L         N/A         1.00           Chloromethane (Methyl chloride)         9121138         ug/L         N/A         1.00           Dibromochloromethane         9121138         ug/L         N/A         1.00           Chlorodibromomethane         9121138         ug/L         N/A         1.00           (L-Dichlorobenzene         9121138         ug/L         N/A         1.00           1,4-Dichlorobenzene         9121138         ug/L         N/A         1.00           1,4-Dichlorobenzene         9121138         ug/L         N/A         1.00           1,1-Dichloroethane         9121138         ug/L         N/A         1.00           1,1-Dichloroethane         9121138         ug/L         N/A         1.00     <   |                                       | 9121138 |        |       | пσ/Г. | N/A  | 1.00 | <1.00    |        |          |      |        |     |       |   |
| Carbon tetrachloride         9121138         ug/L         N/A         1.00         < 1.00           Chlorobenzene         9121138         ug/L         N/A         1.00         < 1.00   |                                       |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| Chlorobenzene         9121138         ug/L         N/A         1.00         <1.00           Chloroethane         9121138         ug/L         N/A         5.00         <5.00   | · · · · · · · · · · · · · · · · · · · |         |        |       | -     |      |      |          |        |          |      |        |     |       |   |
| Chloroethane         9121138         ug/L         N/A         5.00         < 5.00           2-Chloroethylvinyl ether         9121138         ug/L         N/A         5.00         < 5.00  |                                       |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| 2-Chloroethylvinyl ether         9121138         ug/L         N/A         5.00         <5.00           Chloroform         9121138         ug/L         N/A         1.00         <1.00  |                                       |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| Chloroform         9121138         ug/L         N/A         1.00         < 1.00           Chloromethane (Methyl chloride)         9121138         ug/L         N/A         5.00         < 5.00           Dibromochloromethane         9121138         ug/L         N/A         1.00         < 1.00           (Chlorodibromomethane)         1.2-Dichlorobenzene         9121138         ug/L         N/A         1.00         < 1.00           1,4-Dichlorobenzene         9121138         ug/L         N/A         1.00         < 1.00           1,3-Dichlorobenzene         9121138         ug/L         N/A         1.00         < 1.00           1,1-Dichloroethane         9121138         ug/L         N/A         1.00         < 1.00           1,2-Dichloroethane         9121138         ug/L         N/A         1.00         < 1.00           1,1-Dichloroethene         9121138         ug/L         N/A         1.00         < 1.00           1,1-Dichloropropane         9121138         ug/L         N/A         1.00         < 1.00           1,2-Dichloropropene         9121138         ug/L         N/A         1.00         < 1.00           trans-1,3-Dichloropropene         9121138         ug/L         N/A         1  |                                       |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| Chloromethane (Methyl chloride)         9121138         ug/L         N/A         5.00         < 5.00           Dibromochloromethane (Chlorodibromomethane)         9121138         ug/L         N/A         1.00         < 1.00  |                                       |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| Dibromochloromethane   9121138   ug/L   N/A   1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   <1.00   |                                       |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| (Chlorodibromomethane)       1,2-Dichlorobenzene       9121138       ug/L       N/A       1.00       <1.00         1,4-Dichlorobenzene       9121138       ug/L       N/A       1.00       <1.00         1,3-Dichlorobenzene       9121138       ug/L       N/A       1.00       <1.00         1,1-Dichloroethane       9121138       ug/L       N/A       1.00       <1.00         1,2-Dichloroethene       9121138       ug/L       N/A       1.00       <1.00         1,1-Dichloroethene       9121138       ug/L       N/A       1.00       <1.00         1,2-Dichloropropane       9121138       ug/L       N/A       1.00       <1.00         trans-1,3-Dichloropropene       9121138       ug/L       N/A       1.00       <1.00         trans-1,3-Dichloropropene       9121138       ug/L       N/A       1.00       <1.00         Ethylbenzene       9121138       ug/L       N/A       1.00       <1.00         Methylene chloride       9121138       ug/L       N/A       5.00       <5.00         1,1,2,2-Tetrachloroethane       9121138       ug/L       N/A       1.00       <1.00         Toluene       9121138       ug/L       N/A       1   | · •                                   |         |        |       |       |      |      |          |        |          |      |        |     |       |   |
| 1,4-Dichlorobenzene       9121138       ug/L       N/A       1.00       < 1.00         1,3-Dichlorobenzene       9121138       ug/L       N/A       1.00       < 1.00  |                                       |         |        |       | Ü     |      |      |          |        |          |      |        |     |       |   |
| 1,3-Dichlorobenzene       9121138       ug/L       N/A       1.00       < 1.00   | 1,2-Dichlorobenzene                   | 9121138 |        |       | ug/L  | N/A  | 1.00 | <1.00    |        |          |      |        |     |       |   |
| 1,1-Dichloroethane       9121138       ug/L       N/A       1.00       <1.00         1,2-Dichloroethane       9121138       ug/L       N/A       1.00       <1.00  | 1,4-Dichlorobenzene                   | 9121138 |        |       | ug/L  | N/A  | 1.00 | <1.00    |        |          |      |        |     |       |   |
| 1,2-Dichloroethane       9121138       ug/L       N/A       1.00       <1.00         trans-1,2-Dichloroethene       9121138       ug/L       N/A       1.00       <1.00  | 1,3-Dichlorobenzene                   | 9121138 |        |       | ug/L  | N/A  | 1.00 | <1.00    |        |          |      |        |     |       |   |
| trans-1,2-Dichloroethene       9121138       ug/L       N/A       1.00       <1.00         1,1-Dichloroethene       9121138       ug/L       N/A       1.00       <1.00  | 1,1-Dichloroethane                    | 9121138 |        |       | ug/L  | N/A  | 1.00 | <1.00    |        |          |      |        |     |       |   |
| 1,1-Dichloroethene       9121138       ug/L       N/A       1.00       <1.00         1,2-Dichloropropane       9121138       ug/L       N/A       1.00       <1.00   | 1,2-Dichloroethane                    | 9121138 |        |       | ug/L  | N/A  | 1.00 | <1.00    |        |          |      |        |     |       |   |
| 1,2-Dichloropropane       9121138       ug/L       N/A       1.00       <1.00  | trans-1,2-Dichloroethene              | 9121138 |        |       | ug/L  | N/A  | 1.00 | <1.00    |        |          |      |        |     |       |   |
| cis-1,3-Dichloropropene         9121138         ug/L         N/A         1.00         <1.00           trans-1,3-Dichloropropene         9121138         ug/L         N/A         1.00         <1.00  | 1,1-Dichloroethene                    | 9121138 |        |       | ug/L  | N/A  | 1.00 | <1.00    |        |          |      |        |     |       |   |
| trans-1,3-Dichloropropene         9121138         ug/L         N/A         1.00         <1.00           Ethylbenzene         9121138         ug/L         N/A         1.00         <1.00   | 1,2-Dichloropropane                   | 9121138 |        |       | ug/L  | N/A  | 1.00 | <1.00    |        |          |      |        |     |       |   |
| Ethylbenzene         9121138         ug/L         N/A         1.00         <1.00           Methylene chloride         9121138         ug/L         N/A         5.00         <5.00  | cis-1,3-Dichloropropene               | 9121138 |        |       | ug/L  | N/A  | 1.00 | <1.00    |        |          |      |        |     |       |   |
| Methylene chloride         9121138         ug/L         N/A         5.00         <5.00           1,1,2,2-Tetrachloroethane         9121138         ug/L         N/A         1.00         <1.00   | trans-1,3-Dichloropropene             | 9121138 |        |       | ug/L  | N/A  | 1.00 | <1.00    |        |          |      |        |     |       |   |
| 1,1,2,2-Tetrachloroethane       9121138       ug/L       N/A       1.00       <1.00  | Ethylbenzene                          | 9121138 |        |       | ug/L  | N/A  | 1.00 | <1.00    |        |          |      |        |     |       |   |
| Tetrachloroethene         9121138         ug/L         N/A         1.00         <1.00           Toluene         9121138         ug/L         N/A         1.00         <1.00  | Methylene chloride                    | 9121138 |        |       | ug/L  | N/A  | 5.00 | < 5.00   |        |          |      |        |     |       |   |
| Toluene 9121138 ug/L N/A 1.00 <1.00  | 1,1,2,2-Tetrachloroethane             | 9121138 |        |       | ug/L  | N/A  | 1.00 | <1.00    |        |          |      |        |     |       |   |
|  | Tetrachloroethene                     | 9121138 |        |       | ug/L  | N/A  | 1.00 | <1.00    |        |          |      |        |     |       |   |
| 1,1,1-Trichloroethane 9121138 ug/L N/A 1.00 <1.00  | Toluene                               | 9121138 |        |       | ug/L  | N/A  | 1.00 | <1.00    |        |          |      |        |     |       |   |
|  | 1,1,1-Trichloroethane                 | 9121138 |        |       | ug/L  | N/A  | 1.00 | <1.00    |        |          |      |        |     |       |   |



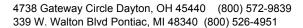
4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne TrustWork Order:DSL0809Received:12/16/09500 Joe Nuxhall Blvd.Project:Groundwater MonitoringReported:12/30/09 15:06

Hamilton, OH 45011 Project Number: [none]

Ron Holt

| Analyte                          | Seq/<br>Batch | Source<br>Result | Spike<br>Level | Units | MDL | MRL  | Result | Dup<br>Result | %<br>REC | Dup<br>%REC | % REC<br>Limits | RPD | RPD<br>Limit | Q |
|----------------------------------|---------------|------------------|----------------|-------|-----|------|--------|---------------|----------|-------------|-----------------|-----|--------------|---|
| Volatile Organic Compounds by Go | C/MS          |                  |                |       |     |      |        |               |          |             |                 |     |              |   |
| 1,1,2-Trichloroethane            | 9121138       |                  |                | ug/L  | N/A | 1.00 | <1.00  |               |          |             |                 |     |              |   |
| Trichloroethene                  | 9121138       |                  |                | ug/L  | N/A | 1.00 | <1.00  |               |          |             |                 |     |              |   |
| Trichlorofluoromethane           | 9121138       |                  |                | ug/L  | N/A | 1.00 | <1.00  |               |          |             |                 |     |              |   |
| Vinyl chloride                   | 9121138       |                  |                | ug/L  | N/A | 1.00 | <1.00  |               |          |             |                 |     |              |   |
| Surrogate: 1,2-Dichloroethane-d4 | 9121138       |                  |                | ug/L  |     |      |        |               | 111      |             | 80-120          |     |              |   |
| Surrogate: Dibromofluoromethane  | 9121138       |                  |                | ug/L  |     |      |        |               | 106      |             | 80-120          |     |              |   |
| Surrogate: Toluene-d8            | 9121138       |                  |                | ug/L  |     |      |        |               | 98       |             | 80-120          |     |              |   |
| Surrogate: 4-Bromofluorobenzene  | 9121138       |                  |                | ug/L  |     |      |        |               | 101      |             | 80-120          |     |              |   |





Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order:

DSL0809

Groundwater Monitoring

Received:

12/16/09

Hamilton, OH 45011

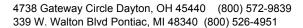
Ron Holt

Project: Ground
Project Number: [none]

Reported: 12/30/09 15:06

# LCS/LCS DUPLICATE QC DATA

|  | Saal    | Caumaa | Cm:lea |              |       |      |        | D             | 0/  | Dun           | 0/ DEC |     | RPD   |    |
|--|---------|--------|--------|--------------|-------|------|--------|---------------|-----|---------------|--------|-----|-------|----|
| A 1.4  | Seq/    | Source | -      | TT *4        | MDI   | MRL  | D 14   | Dup<br>Daniel | %   | Dup<br>0/ DEC | % REC  | DDD |       | 0  |
| Analyte  | Batch   | Result | Level  | Units        | MDL   | WIKL | Result | Result        | REC | %REC          | Limits | RPD | Limit | Q  |
| Volatile Organic Compounds by                  |         |        | 20.0   | /T           | NI/A  | 1.00 | 21.1   |               | 105 |               | 70 120 |     |       |    |
| Benzene  | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 21.1   |               | 105 |               | 79-120 |     |       |    |
| Bromodichloromethane<br>(Dichlorobromomethane) | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 21.4   |               | 107 |               | 76-121 |     |       |    |
| Bromoform                                      | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 18.9   |               | 94  |               | 69-120 |     |       |    |
| Bromomethane (Methyl bromide)                  | 9120876 |        | 20.0   | ug/L         | N/A   | 5.00 | 24.9   |               | 124 |               | 64-120 |     |       | L1 |
| Carbon tetrachloride                           | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 21.3   |               | 107 |               | 70-129 |     |       |    |
| Chlorobenzene                                  | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 19.6   |               | 98  |               | 78-120 |     |       |    |
| Chloroethane                                   | 9120876 |        | 20.0   | ug/L         | N/A   | 5.00 | 19.4   |               | 97  |               | 67-120 |     |       |    |
| 2-Chloroethylvinyl ether                       | 9120876 |        | 20.0   | ug/L         | N/A   | 5.00 | 20.6   |               | 103 |               | 10-212 |     |       |    |
| Chloroform                                     | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 20.7   |               | 103 |               | 77-120 |     |       |    |
| Chloromethane (Methyl chloride)                | 9120876 |        | 20.0   | ug/L         | N/A   | 5.00 | 18.2   |               | 91  |               | 58-120 |     |       |    |
| Dibromochloromethane                           | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 20.4   |               | 102 |               | 76-123 |     |       |    |
| (Chlorodibromomethane)                         |         |        |        |              |       |      |        |               |     |               |        |     |       |    |
| 1,2-Dichlorobenzene                            | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 21.4   |               | 107 |               | 78-123 |     |       |    |
| 1,4-Dichlorobenzene                            | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 20.9   |               | 104 |               | 74-120 |     |       |    |
| 1,3-Dichlorobenzene                            | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 21.0   |               | 105 |               | 76-121 |     |       |    |
| 1,1-Dichloroethane                             | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 21.0   |               | 105 |               | 79-120 |     |       |    |
| 1,2-Dichloroethane                             | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 20.3   |               | 101 |               | 75-120 |     |       |    |
| trans-1,2-Dichloroethene                       | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 21.2   |               | 106 |               | 79-120 |     |       |    |
| 1,1-Dichloroethene                             | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 18.4   |               | 92  |               | 71-121 |     |       |    |
| 1,2-Dichloropropane                            | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 21.2   |               | 106 |               | 80-120 |     |       |    |
| cis-1,3-Dichloropropene                        | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 22.5   |               | 112 |               | 80-120 |     |       |    |
| trans-1,3-Dichloropropene                      | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 19.8   |               | 99  |               | 74-120 |     |       |    |
| Ethylbenzene                                   | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 19.8   |               | 99  |               | 79-120 |     |       |    |
| Methylene chloride                             | 9120876 |        | 20.0   | ug/L         | N/A   | 5.00 | 22.0   |               | 110 |               | 76-120 |     |       |    |
| 1,1,2,2-Tetrachloroethane                      | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 20.2   |               | 101 |               | 74-120 |     |       |    |
| Tetrachloroethene                              | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 18.2   |               | 91  |               | 62-128 |     |       |    |
| Toluene  | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 19.6   |               | 98  |               | 79-120 |     |       |    |
| 1,1,1-Trichloroethane                          | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 20.8   |               | 104 |               | 74-121 |     |       |    |
| 1,1,2-Trichloroethane                          | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 19.2   |               | 96  |               | 75-120 |     |       |    |
| Trichloroethene                                | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 20.9   |               | 105 |               | 77-120 |     |       |    |
| Trichlorofluoromethane                         | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 18.9   |               | 94  |               | 71-136 |     |       |    |
| Vinyl chloride                                 | 9120876 |        | 20.0   | ug/L         | N/A   | 1.00 | 17.8   |               | 89  |               | 65-126 |     |       |    |
| Surrogate: 1,2-Dichloroethane-d4               | 9120876 |        |        | ug/L         |       |      |        |               | 97  |               | 80-120 |     |       |    |
| Surrogate: Dibromofluoromethane                | 9120876 |        |        | ug/L         |       |      |        |               | 102 |               | 80-120 |     |       |    |
| Surrogate: Toluene-d8                          | 9120876 |        |        | ug/L         |       |      |        |               | 96  |               | 80-120 |     |       |    |
| Surrogate: 4-Bromofluorobenzene                | 9120876 |        |        | ug/L         |       |      |        |               | 99  |               | 80-120 |     |       |    |
| Benzene  | 9120959 |        | 20.0   | ug/L         | N/A   | 1.00 | 22.7   |               | 113 |               | 79-120 |     |       |    |
| Bromodichloromethane                           | 9120959 |        | 20.0   | ug/L         | N/A   | 1.00 | 22.4   |               | 112 |               | 76-121 |     |       |    |
| (Dichlorobromomethane)<br>Bromoform            | 9120959 |        | 20.0   | ug/L         | N/A   | 1.00 | 15.3   |               | 77  |               | 69-120 |     |       |    |
| Bromomethane (Methyl bromide)                  | 9120959 |        | 20.0   | ug/L         | N/A   | 5.00 | 21.8   |               | 109 |               | 64-120 |     |       |    |
| Carbon tetrachloride                           | 9120959 |        | 20.0   | ug/L<br>ug/L | N/A   | 1.00 | 22.7   |               | 113 |               | 70-129 |     |       |    |
| Chlorobenzene                                  | 9120959 |        | 20.0   | ug/L<br>ug/L | N/A   | 1.00 | 18.6   |               | 93  |               | 78-120 |     |       |    |
| Chloroethane                                   | 9120959 |        | 20.0   | ug/L<br>ug/L | N/A   | 5.00 | 20.4   |               | 102 |               | 67-120 |     |       |    |
| 2-Chloroethylvinyl ether                       | 9120959 |        | 20.0   | ug/L<br>ug/L | N/A   | 5.00 | 19.4   |               | 97  |               | 10-212 |     |       |    |
| Chloroform                                     | 9120959 |        | 20.0   | ug/L         | N/A   | 1.00 | 22.1   |               | 111 |               | 77-120 |     |       |    |
| C.III.O.O.O.III                                | 7120739 |        | 20.0   | 46/L         | 14/17 | 1.00 | 22.1   |               |     |               | ,, 120 |     |       |    |



12/16/09

12/30/09 15:06

Received:

Reported:



Chem Dyne Trust Work Order: DSL0809

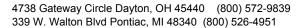
500 Joe Nuxhall Blvd. Project: Groundwater Monitoring

Hamilton, OH 45011 Project Number: [none]

Ron Holt

# LCS/LCS DUPLICATE QC DATA

|   |         |        | LCS     | LCSI  | JULLI | CAIL | QC DA  | MA     |     |      |                |     |       |    |  |
|---|---------|--------|---------|-------|-------|------|--------|--------|-----|------|----------------|-----|-------|----|--|
|   | Seq/    | Source | Spike   |       |       |      |        | Dup    | %   | Dup  | % REC          |     | RPD   |    |  |
| Analyte                                     | Batch   | Result | Level   | Units | MDL   | MRL  | Result | Result | REC | %REC | Limits         | RPD | Limit | Q  |  |
| Volatile Organic Compounds by GC            | /MS     |        |         |       |       |      |        |        |     |      |                |     |       |    |  |
| Chloromethane (Methyl chloride)             | 9120959 |        | 20.0    | ug/L  | N/A   | 5.00 | 18.5   |        | 92  |      | 58-120         |     |       |    |  |
| Dibromochloromethane                        | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 18.1   |        | 91  |      | 76-123         |     |       |    |  |
| (Chlorodibromomethane)                      | 0400000 |        | • • • • |       | 37/1  | 4.00 | 400    |        |     |      | <b>=</b> 0.444 |     |       |    |  |
| 1,2-Dichlorobenzene                         | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 18.8   |        | 94  |      | 78-123         |     |       |    |  |
| 1,4-Dichlorobenzene                         | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 18.8   |        | 94  |      | 74-120         |     |       |    |  |
| 1,3-Dichlorobenzene                         | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 19.0   |        | 95  |      | 76-121         |     |       |    |  |
| 1,1-Dichloroethane                          | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 22.6   |        | 113 |      | 79-120         |     |       |    |  |
| 1,2-Dichloroethane                          | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 21.7   |        | 108 |      | 75-120         |     |       |    |  |
| trans-1,2-Dichloroethene                    | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 22.7   |        | 114 |      | 79-120         |     |       |    |  |
| 1,1-Dichloroethene                          | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 19.4   |        | 97  |      | 71-121         |     |       |    |  |
| 1,2-Dichloropropane                         | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 22.7   |        | 114 |      | 80-120         |     |       |    |  |
| cis-1,3-Dichloropropene                     | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 22.4   |        | 112 |      | 80-120         |     |       |    |  |
| trans-1,3-Dichloropropene                   | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 17.4   |        | 87  |      | 74-120         |     |       |    |  |
| Ethylbenzene                                | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 19.0   |        | 95  |      | 79-120         |     |       |    |  |
| Methylene chloride                          | 9120959 |        | 20.0    | ug/L  | N/A   | 5.00 | 25.0   |        | 125 |      | 76-120         |     |       | L1 |  |
| 1,1,2,2-Tetrachloroethane                   | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 16.8   |        | 84  |      | 74-120         |     |       |    |  |
| Tetrachloroethene                           | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 20.6   |        | 103 |      | 62-128         |     |       |    |  |
| Toluene                                     | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 19.2   |        | 96  |      | 79-120         |     |       |    |  |
| 1,1,1-Trichloroethane                       | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 22.4   |        | 112 |      | 74-121         |     |       |    |  |
| 1,1,2-Trichloroethane                       | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 17.9   |        | 90  |      | 75-120         |     |       |    |  |
| Trichloroethene                             | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 22.6   |        | 113 |      | 77-120         |     |       |    |  |
| Trichlorofluoromethane                      | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 19.8   |        | 99  |      | 71-136         |     |       |    |  |
| Vinyl chloride                              | 9120959 |        | 20.0    | ug/L  | N/A   | 1.00 | 18.2   |        | 91  |      | 65-126         |     |       |    |  |
| Surrogate: 1,2-Dichloroethane-d4            | 9120959 |        |         | ug/L  |       |      |        |        | 97  |      | 80-120         |     |       |    |  |
| Surrogate: Dibromofluoromethane             | 9120959 |        |         | ug/L  |       |      |        |        | 104 |      | 80-120         |     |       |    |  |
| Surrogate: Toluene-d8                       | 9120959 |        |         | ug/L  |       |      |        |        | 92  |      | 80-120         |     |       |    |  |
| Surrogate: 4-Bromofluorobenzene             | 9120959 |        |         | ug/L  |       |      |        |        | 100 |      | 80-120         |     |       |    |  |
| Benzene                                     | 9121041 |        | 20.0    | ug/L  | N/A   | 1.00 | 20.6   |        | 103 |      | 79-120         |     |       |    |  |
| Bromodichloromethane (Dichlorobromomethane) | 9121041 |        | 20.0    | ug/L  | N/A   | 1.00 | 21.9   |        | 110 |      | 76-121         |     |       |    |  |
| Bromoform                                   | 9121041 |        | 20.0    | ug/L  | N/A   | 1.00 | 23.7   |        | 119 |      | 69-120         |     |       |    |  |
| Bromomethane (Methyl bromide)               | 9121041 |        | 20.0    | ug/L  | N/A   | 5.00 | 15.0   |        | 75  |      | 64-120         |     |       |    |  |
| Carbon tetrachloride                        | 9121041 |        | 20.0    | ug/L  | N/A   | 1.00 | 20.7   |        | 103 |      | 70-129         |     |       |    |  |
| Chlorobenzene                               | 9121041 |        | 20.0    | ug/L  | N/A   | 1.00 | 20.6   |        | 103 |      | 78-120         |     |       |    |  |
| Chloroethane                                | 9121041 |        | 20.0    | ug/L  | N/A   | 5.00 | 18.1   |        | 90  |      | 67-120         |     |       |    |  |
| 2-Chloroethylvinyl ether                    | 9121041 |        | 20.0    | ug/L  | N/A   | 5.00 | 20.1   |        | 100 |      | 10-212         |     |       |    |  |
| Chloroform                                  | 9121041 |        | 20.0    | ug/L  | N/A   | 1.00 | 21.4   |        | 107 |      | 77-120         |     |       |    |  |
| Chloromethane (Methyl chloride)             | 9121041 |        | 20.0    | ug/L  | N/A   | 5.00 | 14.0   |        | 70  |      | 58-120         |     |       |    |  |
| Dibromochloromethane                        | 9121041 |        | 20.0    | ug/L  | N/A   | 1.00 | 22.8   |        | 114 |      | 76-123         |     |       |    |  |
| (Chlorodibromomethane)                      |         |        |         | Ü     |       |      |        |        |     |      |                |     |       |    |  |
| 1,2-Dichlorobenzene                         | 9121041 |        | 20.0    | ug/L  | N/A   | 1.00 | 23.1   |        | 115 |      | 78-123         |     |       |    |  |
| 1,4-Dichlorobenzene                         | 9121041 |        | 20.0    | ug/L  | N/A   | 1.00 | 21.5   |        | 108 |      | 74-120         |     |       |    |  |
| 1,3-Dichlorobenzene                         | 9121041 |        | 20.0    | ug/L  | N/A   | 1.00 | 22.3   |        | 112 |      | 76-121         |     |       |    |  |
| 1,1-Dichloroethane                          | 9121041 |        | 20.0    | ug/L  | N/A   | 1.00 | 21.1   |        | 106 |      | 79-120         |     |       |    |  |
| 1,2-Dichloroethane                          | 9121041 |        | 20.0    | ug/L  | N/A   | 1.00 | 22.2   |        | 111 |      | 75-120         |     |       |    |  |
| trans-1,2-Dichloroethene                    | 9121041 |        | 20.0    | ug/L  | N/A   | 1.00 | 20.5   |        | 102 |      | 79-120         |     |       |    |  |
| 1,1-Dichloroethene                          | 9121041 |        | 20.0    | ug/L  | N/A   | 1.00 | 17.8   |        | 89  |      | 71-121         |     |       |    |  |



12/16/09

12/30/09 15:06

Received:

Reported:



Chem Dyne Trust Work Order: DSL0809

Project:

Hamilton, OH 45011 Project Number: [none]

Ron Holt

500 Joe Nuxhall Blvd.

# LCS/LCS DUPLICATE QC DATA

Groundwater Monitoring

|   |         |        | LCS   | LCSL  | CILI | CITIL | QC Di        | • • • • • |           |      |                  |     |       |     |
|---|---------|--------|-------|-------|------|-------|--------------|-----------|-----------|------|------------------|-----|-------|-----|
|   | Seq/    | Source | Spike |       |      |       |              | Dup       | <b>%</b>  | Dup  | % REC            |     | RPD   |     |
| Analyte                                     | Batch   | Result | Level | Units | MDL  | MRL   | Result       | Result    | REC       | %REC | Limits           | RPD | Limit | Q   |
| Volatile Organic Compounds by C             | GC/MS   |        |       |       |      |       |              |           |           |      |                  |     |       |     |
| 1,2-Dichloropropane                         | 9121041 |        | 20.0  | ug/L  | N/A  | 1.00  | 21.2         |           | 106       |      | 80-120           |     |       |     |
| cis-1,3-Dichloropropene                     | 9121041 |        | 20.0  | ug/L  | N/A  | 1.00  | 21.9         |           | 109       |      | 80-120           |     |       |     |
| trans-1,3-Dichloropropene                   | 9121041 |        | 20.0  | ug/L  | N/A  | 1.00  | 21.9         |           | 109       |      | 74-120           |     |       |     |
| Ethylbenzene                                | 9121041 |        | 20.0  | ug/L  | N/A  | 1.00  | 20.5         |           | 103       |      | 79-120           |     |       |     |
| Methylene chloride                          | 9121041 |        | 20.0  | ug/L  | N/A  | 5.00  | 24.5         |           | 122       |      | 76-120           |     |       | L1  |
| 1,1,2,2-Tetrachloroethane                   | 9121041 |        | 20.0  | ug/L  | N/A  | 1.00  | 24.5         |           | 123       |      | 74-120           |     |       | L1  |
| Tetrachloroethene                           | 9121041 |        | 20.0  | ug/L  | N/A  | 1.00  | 19.9         |           | 100       |      | 62-128           |     |       |     |
| Toluene                                     | 9121041 |        | 20.0  | ug/L  | N/A  | 1.00  | 20.1         |           | 101       |      | 79-120           |     |       |     |
| 1,1,1-Trichloroethane                       | 9121041 |        | 20.0  | ug/L  | N/A  | 1.00  | 20.6         |           | 103       |      | 74-121           |     |       |     |
| 1,1,2-Trichloroethane                       | 9121041 |        | 20.0  | ug/L  | N/A  | 1.00  | 22.2         |           | 111       |      | 75-120           |     |       |     |
| Trichloroethene                             | 9121041 |        | 20.0  | ug/L  | N/A  | 1.00  | 20.2         |           | 101       |      | 77-120           |     |       |     |
| Trichlorofluoromethane                      | 9121041 |        | 20.0  | ug/L  | N/A  | 1.00  | 18.7         |           | 94        |      | 71-136           |     |       |     |
| Vinyl chloride                              | 9121041 |        | 20.0  | ug/L  | N/A  | 1.00  | 16.2         |           | 81        |      | 65-126           |     |       |     |
| Surrogate: 1,2-Dichloroethane-d4            | 9121041 |        |       | ug/L  |      |       |              |           | 106       |      | 80-120           |     |       |     |
| Surrogate: Dibromofluoromethane             | 9121041 |        |       | ug/L  |      |       |              |           | 102       |      | 80-120           |     |       |     |
| Surrogate: Toluene-d8                       | 9121041 |        |       | ug/L  |      |       |              |           | 98        |      | 80-120           |     |       |     |
| Surrogate: 4-Bromofluorobenzene             | 9121041 |        |       | ug/L  |      |       |              |           | 104       |      | 80-120           |     |       |     |
| Benzene                                     | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 21.2         |           | 106       |      | 79-120           |     |       |     |
| Bromodichloromethane                        | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 22.6         |           | 113       |      | 76-121           |     |       |     |
| (Dichlorobromomethane)                      |         |        |       |       |      |       |              |           |           |      |                  |     |       |     |
| Bromoform                                   | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 21.7         |           | 109       |      | 69-120           |     |       |     |
| Bromomethane (Methyl bromide)               | 9121138 |        | 20.0  | ug/L  | N/A  | 5.00  | 18.7         |           | 93        |      | 64-120           |     |       |     |
| Carbon tetrachloride                        | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 21.5         |           | 107       |      | 70-129           |     |       |     |
| Chlorobenzene                               | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 20.0         |           | 100       |      | 78-120           |     |       |     |
| Chloroethane                                | 9121138 |        | 20.0  | ug/L  | N/A  | 5.00  | 18.6         |           | 93        |      | 67-120           |     |       |     |
| 2-Chloroethylvinyl ether                    | 9121138 |        | 20.0  | ug/L  | N/A  | 5.00  | 19.9         |           | 100       |      | 10-212           |     |       |     |
| Chloroform                                  | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 22.0         |           | 110       |      | 77-120           |     |       |     |
| Chloromethane (Methyl chloride)             | 9121138 |        | 20.0  | ug/L  | N/A  | 5.00  | 15.0         |           | 75        |      | 58-120           |     |       |     |
| Dibromochloromethane                        | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 21.9         |           | 109       |      | 76-123           |     |       |     |
| (Chlorodibromomethane)                      | 0121120 |        | 20.0  | /T    | NT/A | 1.00  | 20.4         |           | 102       |      | 70 122           |     |       |     |
| 1,2-Dichlorobenzene                         | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 20.4         |           | 102<br>98 |      | 78-123<br>74-120 |     |       |     |
| 1,4-Dichlorobenzene                         | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 19.6<br>19.9 |           | 100       |      | 74-120<br>76-121 |     |       |     |
| 1,3-Dichlorobenzene                         | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  |              |           |           |      |                  |     |       |     |
| 1,1-Dichloroethane                          | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 22.0         |           | 110       |      | 79-120           |     |       |     |
| 1,2-Dichloroethane                          | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 23.1         |           | 116       |      | 75-120<br>70-120 |     |       |     |
| trans-1,2-Dichloroethene 1,1-Dichloroethene | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 21.6         |           | 108       |      | 79-120           |     |       |     |
| ·   | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 18.3         |           | 92        |      | 71-121           |     |       |     |
| 1,2-Dichloropropane                         | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 21.8         |           | 109       |      | 80-120           |     |       |     |
| cis-1,3-Dichloropropene                     | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 22.7         |           | 113       |      | 80-120           |     |       |     |
| trans-1,3-Dichloropropene                   | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 22.0         |           | 110       |      | 74-120           |     |       |     |
| Ethylbenzene<br>Mathalana aklanida          | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 20.0         |           | 100       |      | 79-120           |     |       | T 1 |
| Methylene chloride                          | 9121138 |        | 20.0  | ug/L  | N/A  | 5.00  | 24.5         |           | 122       |      | 76-120           |     |       | L1  |
| 1,1,2,2-Tetrachloroethane                   | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 21.2         |           | 106       |      | 74-120           |     |       |     |
| Tetrachloroethene                           | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 18.3         |           | 92        |      | 62-128           |     |       |     |
| Toluene                                     | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 20.2         |           | 101       |      | 79-120           |     |       |     |
| 1,1,1-Trichloroethane                       | 9121138 |        | 20.0  | ug/L  | N/A  | 1.00  | 21.4         |           | 107       |      | 74-121           |     |       |     |



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

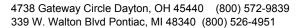
Chem Dyne TrustWork Order:DSL0809Received:12/16/09500 Joe Nuxhall Blvd.Project:Groundwater MonitoringReported:12/30/09 15:06

Hamilton, OH 45011 Project Number: [none]

Ron Holt

# LCS/LCS DUPLICATE QC DATA

| Analyta                          | Seq/<br>Batch | Source<br>Result | •     | Units | MDL  | MRL  | Result | Dup<br>Bosult | %<br>DEC | Dup   | % REC<br>Limits | RPD | RPD<br>Limit | 0 |
|----------------------------------|---------------|------------------|-------|-------|------|------|--------|---------------|----------|-------|-----------------|-----|--------------|---|
| Analyte                          |               | Kesuit           | Level | Units | MIDL | WIKE | Resuit | Kesuit        | KEC      | 70KEC | Limits          | KPD | Limit        | Q |
| Volatile Organic Compounds by GO | C/MS          |                  |       |       |      |      |        |               |          |       |                 |     |              |   |
| 1,1,2-Trichloroethane            | 9121138       |                  | 20.0  | ug/L  | N/A  | 1.00 | 21.2   |               | 106      |       | 75-120          |     |              |   |
| Trichloroethene                  | 9121138       |                  | 20.0  | ug/L  | N/A  | 1.00 | 20.8   |               | 104      |       | 77-120          |     |              |   |
| Trichlorofluoromethane           | 9121138       |                  | 20.0  | ug/L  | N/A  | 1.00 | 18.2   |               | 91       |       | 71-136          |     |              |   |
| Vinyl chloride                   | 9121138       |                  | 20.0  | ug/L  | N/A  | 1.00 | 15.8   |               | 79       |       | 65-126          |     |              |   |
| Surrogate: 1,2-Dichloroethane-d4 | 9121138       |                  |       | ug/L  |      |      |        |               | 109      |       | 80-120          |     |              |   |
| Surrogate: Dibromofluoromethane  | 9121138       |                  |       | ug/L  |      |      |        |               | 107      |       | 80-120          |     |              |   |
| Surrogate: Toluene-d8            | 9121138       |                  |       | ug/L  |      |      |        |               | 99       |       | 80-120          |     |              |   |
| Surrogate: 4-Bromofluorobenzene  | 9121138       |                  |       | ug/L  |      |      |        |               | 102      |       | 80-120          |     |              |   |



12/16/09



Chem Dyne Trust

Work Order: DSL0809 Received:

Project: Groundwater Monitoring Reported: 12/30/09 15:06

Hamilton, OH 45011 Project Number: [none]

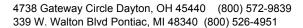
Ron Holt

500 Joe Nuxhall Blvd.

# MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

|   | Seq/             | Source | -     |       |       | MDI  |        | Dup    | %   | Dup  | % REC  |     | RPD      | _ |
|---|------------------|--------|-------|-------|-------|------|--------|--------|-----|------|--------|-----|----------|---|
| Analyte                                     | Batch            | Result | Level | Units | MDL   | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit    | Q |
| <b>Volatile Organic Compounds by G</b>      | GC/MS            |        |       |       |       |      |        |        |     |      |        |     |          |   |
| QC Source Sample: DSL0669-01                | 0120976          | <1.00  | 4000  | /T    | NI/A  | 200  | 4440   | 4420   | 111 | 111  | 70.120 | 0   | 25       |   |
| Benzene                                     | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 4440   | 4430   | 111 | 111  | 79-120 | 0   | 25<br>25 |   |
| Bromodichloromethane (Dichlorobromomethane) | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 4230   | 4550   | 106 | 114  | 76-121 | 7   | 25       |   |
| Bromoform                                   | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 2910   | 3550   | 73  | 89   | 69-120 | 20  | 25       |   |
| Bromomethane (Methyl bromide)               | 9120876          | < 5.00 | 4000  | ug/L  | N/A   | 1000 | 4410   | 4720   | 110 | 118  | 64-120 | 7   | 25       |   |
| Carbon tetrachloride                        | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 4330   | 4450   | 108 | 111  | 70-129 | 3   | 25       |   |
| Chlorobenzene                               | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 3810   | 4030   | 95  | 101  | 78-120 | 6   | 25       |   |
| Chloroethane                                | 9120876          | < 5.00 | 4000  | ug/L  | N/A   | 1000 | 4140   | 4080   | 104 | 102  | 67-120 | 1   | 25       |   |
| 2-Chloroethylvinyl ether                    | 9120876          | < 5.00 | 4000  | ug/L  | N/A   | 1000 | 3340   | 3890   | 84  | 97   | 10-212 | 15  | 25       |   |
| Chloroform                                  | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 4450   | 4450   | 111 | 111  | 77-120 | 0   | 25       |   |
| Chloromethane (Methyl chloride)             | 9120876          | < 5.00 | 4000  | ug/L  | N/A   | 1000 | 3630   | 3660   | 91  | 92   | 58-120 | 1   | 25       |   |
| Dibromochloromethane                        | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 3570   | 4090   | 89  | 102  | 76-123 | 14  | 25       |   |
| (Chlorodibromomethane)                      | 71200,0          | 1.00   | .000  | ug L  | 11/11 | 200  | 3570   | .0,0   | 0,  | 102  | ,0 123 | ••  | 20       |   |
| 1,2-Dichlorobenzene                         | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 3790   | 4140   | 95  | 104  | 78-123 | 9   | 25       |   |
| 1,4-Dichlorobenzene                         | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 3800   | 4120   | 95  | 103  | 74-120 | 8   | 25       |   |
| 1,3-Dichlorobenzene                         | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 3850   | 4150   | 96  | 104  | 76-121 | 8   | 25       |   |
| 1,1-Dichloroethane                          | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 4540   | 4510   | 113 | 113  | 79-120 | 1   | 25       |   |
| 1,2-Dichloroethane                          | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 4280   | 4320   | 107 | 108  | 75-120 | 1   | 25       |   |
| trans-1,2-Dichloroethene                    | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 4650   | 4620   | 116 | 115  | 79-120 | 1   | 25       |   |
| 1,1-Dichloroethene                          | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 4050   | 3910   | 101 | 98   | 71-121 | 4   | 25       |   |
| 1,2-Dichloropropane                         | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 4380   | 4510   | 109 | 113  | 80-120 | 3   | 25       |   |
| cis-1,3-Dichloropropene                     | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 4250   | 4590   | 106 | 115  | 80-120 | 8   | 25       |   |
| trans-1,3-Dichloropropene                   | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 3520   | 3920   | 88  | 98   | 74-120 | 11  | 25       |   |
| Ethylbenzene                                | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 3960   | 4060   | 99  | 101  | 79-120 | 2   | 25       |   |
| Methylene chloride                          | 9120876          | 214    | 4000  | ug/L  | N/A   | 1000 | 4710   | 4800   | 112 | 115  | 76-120 | 2   | 25       |   |
| 1,1,2,2-Tetrachloroethane                   | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 3420   | 4100   | 86  | 102  | 74-120 | 18  | 25       |   |
| Tetrachloroethene                           | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 4020   | 4010   | 100 | 100  | 62-128 | 0   | 25       |   |
| Toluene                                     | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 3990   | 4040   | 100 | 101  | 79-120 | 1   | 25       |   |
| 1,1,1-Trichloroethane                       | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 4470   | 4440   | 112 | 111  | 74-121 | 1   | 25       |   |
| 1,1,2-Trichloroethane                       | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 3700   | 3990   | 93  | 100  | 75-120 | 7   | 25       |   |
| Trichloroethene                             | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 4470   | 4450   | 112 | 111  | 77-120 | 0   | 25       |   |
| Trichlorofluoromethane                      | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 3980   | 3790   | 100 | 95   | 71-136 | 5   | 25       |   |
| Vinyl chloride                              | 9120876          | <1.00  | 4000  | ug/L  | N/A   | 200  | 3870   | 3770   | 97  | 94   | 65-126 | 2   | 25       |   |
| Surrogate: 1,2-Dichloroethane-d4            | 9120876          |        |       | ug/L  | 1,111 | 200  |        |        | 102 | 100  | 80-120 |     |          |   |
| Surrogate: Dibromofluoromethane             | 9120876          |        |       | ug/L  |       |      |        |        | 105 | 105  | 80-120 |     |          |   |
| Surrogate: Toluene-d8                       | 9120876          |        |       | ug/L  |       |      |        |        | 95  | 95   | 80-120 |     |          |   |
| Surrogate: 4-Bromofluorobenzene             | 9120876          |        |       | ug/L  |       |      |        |        | 99  | 100  | 80-120 |     |          |   |
| QC Source Sample: DSL0918-30                | )1 <u>2</u> 00/0 |        |       | 49.2  |       |      |        |        |     | 100  | 00 120 |     |          |   |
| Benzene                                     | 9121041          | <1.00  | 20.0  | ug/L  | N/A   | 1.00 | 20.4   | 21.2   | 102 | 106  | 79-120 | 4   | 25       |   |
| Bromodichloromethane                        | 9121041          | <1.00  | 20.0  | ug/L  | N/A   | 1.00 | 21.3   | 21.8   | 106 | 109  | 76-121 | 2   | 25       |   |
| (Dichlorobromomethane)                      |                  |        |       | 5     |       |      |        |        |     |      |        |     |          |   |
| Bromoform                                   | 9121041          | <1.00  | 20.0  | ug/L  | N/A   | 1.00 | 18.2   | 19.3   | 91  | 97   | 69-120 | 6   | 25       |   |
| Bromomethane (Methyl bromide)               | 9121041          | < 5.00 | 20.0  | ug/L  | N/A   | 5.00 | 12.5   | 15.2   | 62  | 76   | 64-120 | 20  | 25       | M |
| Carbon tetrachloride                        | 9121041          | <1.00  | 20.0  | ug/L  | N/A   | 1.00 | 21.4   | 21.9   | 107 | 109  | 70-129 | 2   | 25       |   |
| Chlorobenzene                               | 9121041          | <1.00  | 20.0  | ug/L  | N/A   | 1.00 | 19.5   | 20.0   | 98  | 100  | 78-120 | 2   | 25       |   |
| Chloroethane                                | 9121041          | < 5.00 | 20.0  | ug/L  | N/A   | 5.00 | 19.1   | 19.8   | 96  | 99   | 67-120 | 3   | 25       |   |
| 2-Chloroethylvinyl ether                    | 9121041          | < 5.00 | 20.0  | ug/L  | N/A   | 5.00 | < 5.00 | < 5.00 |     |      | 10-212 |     | 25       | M |
|   |                  |        | 20.0  | ug/L  | N/A   | 1.00 |        | 21.9   |     | 110  |        |     |          |   |

**TestAmerica Dayton** 





Ron Holt

Chem Dyne Trust DSL0809 12/16/09 Received: Work Order: 12/30/09 15:06

500 Joe Nuxhall Blvd. Groundwater Monitoring Project: Reported:

Hamilton, OH 45011 Project Number: [none]

## MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

| Chloromethame (Methy) elinoide)  |                                 | Seq/             | Source | Spike |       |       |      |        | Dup    | %   | Dup  | % REC  |     | RPD   |     |
|--|---------------------------------|------------------|--------|-------|-------|-------|------|--------|--------|-----|------|--------|-----|-------|-----|
| Commonation (Polity Polity P | Analyte                         | Batch            | Result | Level | Units | MDL   | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit | Q   |
| Chlosomathane (Wathys chlorised) 912101  | Volatile Organic Compounds by O | GC/MS            |        |       |       |       |      |        |        |     |      |        |     |       |     |
| Debromachinomachane   912104   4100   200   201   20 | QC Source Sample: DSL0918-30    |                  |        |       |       |       |      |        |        |     |      |        |     |       |     |
| Charachimonomendamon   Charachimonomendamonom | Chloromethane (Methyl chloride) |                  |        | 20.0  | ug/L  | N/A   |      | 15.7   | 15.9   | 78  | 80   |        | 2   |       |     |
| 1.3.Delichtoneknowneeme  | Dibromochloromethane            | 9121041          | <1.00  | 20.0  | ug/L  | N/A   | 1.00 | 19.3   | 20.5   | 96  | 102  | 76-123 | 6   | 25    |     |
| 1.4-Desilhordencemen   | ,                               | 0121041          | <1.00  | 20.0  | na/I  | NI/A  | 1.00 | 10.2   | 20.1   | 07  | 101  | 79 122 | 4   | 25    |     |
| 1.3-Definementame  |                                 |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
|  | ,                               |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| 1.2-Dichitoroschane  |                                 |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| tames 1.2 Dicklordencheme         9121041         < 1,00         20,0         ug/L         N/A         1,00         20,9         1,10         1,10         2,10         20,0         ug/L         N/A         1,00         20,0         1,10         20,0         ug/L         N/A         1,00         20,0         1,10         20,0         20,0         ug/L         N/A         1,00         20,0         1,10         20,0         20,0         1,10         20,0         20,0         1,10         20,0         20,0         1,10         20,0         20,0         1,10         20,0         1,10         20,0         20,0         1,10         20,0         20,0         1,10         1,10         20,0         20,0         1,10         1,10         20,0         20,0         1,10         1,10         20,0         20,0         1,10         1,10         20,0         20,0         1,10         1,10         1,10         2,0         20,0         1,10  | ,                               |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
|  | ,                               |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| 1.2.Dehaltogropene   | *                               |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| Section   Sect |                                 |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| trans-1,3-Dichloropropene 9121041 <1.00  | • •                             |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| Ethylbenzene 9121041 < 1,00  |                                 |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| Methylene chloride   |                                 |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
|  | •                               |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| Tetachloroethene 9121041   | ·                               |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| Toluene 9121041  |                                 |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
|  |                                 |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| 1,1,2-Trichloroethane  |                                 |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| Trichloroethene 9121041  |                                 |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| Trichlorofluoromethane 9121041   |                                 |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| Vinyl chloride   9121041   4.00   2.00   1911   1.00   2.00   1911   1.00   1 |                                 |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| Surrogate: 1,2-Dichloroethane-d4   |                                 |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| Surrogate: Dibromofluoromethane   9121041   1921  | •                               |                  | 1.00   | 20.0  | -     | 14/21 | 1.00 | 17.0   | 17.0   |     |      |        | 7   | 23    |     |
| Surrogate: Toluene-d8 9121041 1041 105 1070 1070 1070 1070 1070 1070 1070 1070   | -                               |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| Name   | · ·                             |                  |        |       |       |       |      |        |        |     |      |        |     |       |     |
| No.   No.  | 9                               |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| Benzene 9121138 < 1.00   | -                               | )1210 <i>1</i> 1 |        |       | ug/L  |       |      |        |        | 102 | 101  | 00 120 |     |       |     |
| Bromodichloromethane (121138   1.00   4000   ug/L   N/A   200   5300   5770   133   144   76-121   8   25   M   (Dichlorobromomethane)   121138   1.00   4000   ug/L   N/A   200   5020   5520   126   138   69-120   10   25   M   128   103   149   128   103   149  | Benzene                         | 9121138          | <1.00  | 4000  | ug/L  | N/A   | 200  | 4740   | 4910   | 119 | 123  | 79-120 | 4   | 25    | M   |
| Chichlorobromomethane   Chic | Bromodichloromethane            | 9121138          | <1.00  | 4000  | -     | N/A   |      | 5300   | 5770   | 133 | 144  | 76-121 | 8   | 25    | M   |
| Bromomethane (Methyl bromide) 9121138 < 5.00   | (Dichlorobromomethane)          |                  |        |       | _     |       |      |        |        |     |      |        |     |       |     |
| Carbon tetrachloride 9121138 <1.00   | Bromoform                       | 9121138          | <1.00  | 4000  | ug/L  | N/A   | 200  | 5020   | 5520   | 126 | 138  | 69-120 | 10  | 25    | M   |
| Chlorobenzene 9121138 < 1.00   | Bromomethane (Methyl bromide)   | 9121138          | < 5.00 | 4000  | ug/L  | N/A   | 1000 | 3520   | 4120   | 88  | 103  | 64-120 | 16  | 25    |     |
| Chloroethane 9121138 <5.00   | Carbon tetrachloride            | 9121138          | <1.00  | 4000  | ug/L  | N/A   | 200  | 4740   | 5130   | 119 | 128  | 70-129 | 8   | 25    |     |
| 2-Chloroethylvinyl ether 9121138 <5.00 4000 ug/L N/A 1000 4750 4960 119 124 10-212 4 25 Chloroform 9121138 <1.00 4000 ug/L N/A 200 4980 5210 124 130 77-120 5 25 M Chloromethane (Methyl chloride) 9121138 <5.00 4000 ug/L N/A 1000 3340 3440 84 86 58-120 3 25 Dibromochloromethane (Methyl chloride) 9121138 <1.00 4000 ug/L N/A 200 5190 5580 130 139 76-123 7 25 M (Chlorodibromomethane) 1,2-Dichlorobenzene 9121138 <1.00 4000 ug/L N/A 200 4450 4850 111 121 78-123 9 25 1,3-Dichlorobenzene 9121138 <1.00 4000 ug/L N/A 200 4320 4690 108 117 74-120 8 25 1,1-Dichlorobenzene 9121138 <1.00 4000 ug/L N/A 200 4400 4830 110 121 76-121 9 25 1,1-Dichloroethane 9121138 <1.00 4000 ug/L N/A 200 4400 4830 110 121 76-121 9 25 1,1-Dichloroethane 9121138 <1.00 4000 ug/L N/A 200 4910 5120 123 128 79-120 4 25 M 1,2-Dichloroethane 9121138 <1.00 4000 ug/L N/A 200 5170 5430 129 136 75-120 5 25 M  trans-1,2-Dichloroethene 9121138 <1.00 4000 ug/L N/A 200 4620 4860 115 121 79-120 5 25 M   | Chlorobenzene                   | 9121138          | <1.00  | 4000  | ug/L  | N/A   | 200  | 4590   | 4740   | 115 | 119  | 78-120 | 3   | 25    |     |
| Chloroform 9121138 < 1.00  | Chloroethane                    | 9121138          | < 5.00 | 4000  | ug/L  | N/A   | 1000 | 4010   | 4300   | 100 | 107  | 67-120 | 7   | 25    |     |
| Chloromethane (Methyl chloride) 9121138 <5.00 4000 ug/L N/A 1000 3340 3440 84 86 58-120 3 25  Dibromochloromethane 9121138 <1.00 4000 ug/L N/A 200 5190 5580 130 139 76-123 7 25 M  (Chlorodibromomethane) 1,2-Dichlorobenzene 9121138 <1.00 4000 ug/L N/A 200 4450 4850 111 121 78-123 9 25  1,4-Dichlorobenzene 9121138 <1.00 4000 ug/L N/A 200 4320 4690 108 117 74-120 8 25  1,3-Dichlorobenzene 9121138 <1.00 4000 ug/L N/A 200 4400 4830 110 121 76-121 9 25  1,1-Dichloroethane 9121138 <1.00 4000 ug/L N/A 200 4910 5120 123 128 79-120 4 25 M  1,2-Dichloroethane 9121138 <1.00 4000 ug/L N/A 200 4910 5120 123 128 79-120 5 25 M  1,2-Dichloroethane 9121138 <1.00 4000 ug/L N/A 200 4620 4860 115 121 79-120 5 25 M   | 2-Chloroethylvinyl ether        | 9121138          | < 5.00 | 4000  | ug/L  | N/A   | 1000 | 4750   | 4960   | 119 | 124  | 10-212 | 4   | 25    |     |
| Dibromochloromethane 9121138 < 1.00  | Chloroform                      | 9121138          | <1.00  | 4000  | ug/L  | N/A   | 200  | 4980   | 5210   | 124 | 130  | 77-120 | 5   | 25    | M   |
| (Chlorodibromomethane) 1,2-Dichlorobenzene 9121138 <1.00   | Chloromethane (Methyl chloride) | 9121138          | < 5.00 | 4000  | ug/L  | N/A   | 1000 | 3340   | 3440   | 84  | 86   | 58-120 | 3   | 25    |     |
| 1,2-Dichlorobenzene       9121138       <1.00  | Dibromochloromethane            | 9121138          | <1.00  | 4000  | ug/L  | N/A   | 200  | 5190   | 5580   | 130 | 139  | 76-123 | 7   | 25    | M   |
| 1,4-Dichlorobenzene       9121138       <1.00  | (Chlorodibromomethane)          | 0121120          | -1.00  | 4000  | /T    | NT/ 4 | 200  | 4450   | 4050   | 111 | 121  | 70 122 | 0   | 25    |     |
| 1,3-Dichlorobenzene       9121138       <1.00  | · ·                             |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| 1,1-Dichloroethane     9121138     <1.00   |                                 |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| 1,2-Dichloroethane 9121138 <1.00 4000 ug/L N/A 200 5170 5430 129 136 75-120 5 25 M trans-1,2-Dichloroethene 9121138 <1.00 4000 ug/L N/A 200 4620 4860 115 121 79-120 5 25 M  | ·                               |                  |        |       | -     |       |      |        |        |     |      |        |     |       | М   |
| trans-1,2-Dichloroethene 9121138 <1.00 4000 ug/L N/A 200 4620 4860 115 121 79-120 5 25 M   | · ·                             |                  |        |       |       |       |      |        |        |     |      |        |     |       |     |
| · · · · · · · · · · · · · · · · · · ·  |                                 |                  |        |       | -     |       |      |        |        |     |      |        |     |       |     |
| 1,1-Diciniorocurciic 9121138 <1.00 4000 ug/L N/A 200 4110 4250 105 106 /1-121 3 25   |                                 |                  |        |       |       |       |      |        |        |     |      |        |     |       | IVI |
|  | 1,1-Dichiolochiene              | 9121138          | ×1.00  | 4000  | ug/L  | IN/A  | 200  | 4110   | 4230   | 103 | 100  | /1-121 | 3   | 23    |     |



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Ron Holt

Chem Dyne Trust Work Order: 500 Joe Nuxhall Blvd. Project:

Work Order: DSL0809
Project: Groundwater Monitoring

Reported: 12/30/09 15:06

Received:

12/16/09

Hamilton, OH 45011 Project Number: [none]

# MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

|                                  | Seq/    | Source | Spike |       |     |      |        | Dup    | %   | Dup  | % REC  |     | RPD   |   |
|----------------------------------|---------|--------|-------|-------|-----|------|--------|--------|-----|------|--------|-----|-------|---|
| Analyte                          | Batch   | Result | Level | Units | MDL | MRL  | Result | Result | REC | %REC | Limits | RPD | Limit | Q |
| Volatile Organic Compounds by GC | C/MS    |        |       |       |     |      |        |        |     |      |        |     |       |   |
| QC Source Sample: DSL0876-09     |         |        |       |       |     |      |        |        |     |      |        |     |       |   |
| 1,2-Dichloropropane              | 9121138 | <1.00  | 4000  | ug/L  | N/A | 200  | 5080   | 5390   | 127 | 135  | 80-120 | 6   | 25    | M |
| cis-1,3-Dichloropropene          | 9121138 | <1.00  | 4000  | ug/L  | N/A | 200  | 5340   | 5780   | 133 | 144  | 80-120 | 8   | 25    | M |
| trans-1,3-Dichloropropene        | 9121138 | <1.00  | 4000  | ug/L  | N/A | 200  | 5190   | 5440   | 130 | 136  | 74-120 | 5   | 25    | M |
| Ethylbenzene                     | 9121138 | <1.00  | 4000  | ug/L  | N/A | 200  | 4650   | 4740   | 116 | 119  | 79-120 | 2   | 25    |   |
| Methylene chloride               | 9121138 | 614    | 4000  | ug/L  | N/A | 1000 | 5230   | 5400   | 116 | 120  | 76-120 | 3   | 25    |   |
| 1,1,2,2-Tetrachloroethane        | 9121138 | <1.00  | 4000  | ug/L  | N/A | 200  | 5170   | 5450   | 129 | 136  | 74-120 | 5   | 25    | M |
| Tetrachloroethene                | 9121138 | <1.00  | 4000  | ug/L  | N/A | 200  | 4200   | 4470   | 105 | 112  | 62-128 | 6   | 25    |   |
| Toluene                          | 9121138 | <1.00  | 4000  | ug/L  | N/A | 200  | 4590   | 4690   | 115 | 117  | 79-120 | 2   | 25    |   |
| 1,1,1-Trichloroethane            | 9121138 | <1.00  | 4000  | ug/L  | N/A | 200  | 4820   | 5130   | 120 | 128  | 74-121 | 6   | 25    | M |
| 1,1,2-Trichloroethane            | 9121138 | <1.00  | 4000  | ug/L  | N/A | 200  | 5090   | 5440   | 127 | 136  | 75-120 | 7   | 25    | M |
| Trichloroethene                  | 9121138 | <1.00  | 4000  | ug/L  | N/A | 200  | 4730   | 5120   | 118 | 128  | 77-120 | 8   | 25    | M |
| Trichlorofluoromethane           | 9121138 | <1.00  | 4000  | ug/L  | N/A | 200  | 3950   | 4110   | 99  | 103  | 71-136 | 4   | 25    |   |
| Vinyl chloride                   | 9121138 | <1.00  | 4000  | ug/L  | N/A | 200  | 3620   | 3810   | 91  | 95   | 65-126 | 5   | 25    |   |
| Surrogate: 1,2-Dichloroethane-d4 | 9121138 |        |       | ug/L  |     |      |        |        | 107 | 109  | 80-120 |     |       |   |
| Surrogate: Dibromofluoromethane  | 9121138 |        |       | ug/L  |     |      |        |        | 103 | 105  | 80-120 |     |       |   |
| Surrogate: Toluene-d8            | 9121138 |        |       | ug/L  |     |      |        |        | 98  | 97   | 80-120 |     |       |   |
| Surrogate: 4-Bromofluorobenzene  | 9121138 |        |       | ug/L  |     |      |        |        | 102 | 103  | 80-120 |     |       |   |



4738 Gateway Circle Dayton, OH 45440 (800) 572-9839 339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Chem Dyne Trust 500 Joe Nuxhall Blvd.

Work Order: Project:

DSL0809

Groundwater Monitoring

Received:

12/16/09

Hamilton, OH 45011

Ron Holt

Project Number: [none]

12/30/09 15:06 Reported:

#### **CERTIFICATION SUMMARY**

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC) .

#### DATA QUALIFIERS AND DEFINITIONS

L1 Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits. M The MS, MSD, and/or RPD are outside of acceptance limits due to matrix interference. Please see Blank Spike (LCS).

#### ADDITIONAL COMMENTS

#### ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

# Chain of Custody Record

DSL 0809

THE LEADER IN ENVIRONMENTAL TESTINO

| Test  | TestAmerica Laboratory location:  Regulatory program:  DW | NPDES RCRA Other   | THE  | THE LEADER IN ENVIRONMENTAL TESTING              |
|---|---|--|--|--|
| Client Contact  |   |  |  | TestAmerica Laboratories, Inc.                   |
| Company Name:   | Client Project Manager:                                   | Site Contact:  | Lab Contact:   | COC No:  |
| - 1   | Telephone:  | Telephone:   | Telephone:   | of cocs  |
| City/State/Zip:   | Email:  | Analysis Turnaround Time<br>(in BUS days)  | Analyses   | For lab use only                                 |
| Phone:  |   | TAT if different from below  |  | Walk-in client                                   |
| Project Name:   | Method of Shipment/Carrier:                               |  |  | - 89   |
| Project Number:   | Shipping/Tracking No:                                     | • (Y / N)  | THE STATE OF THE S | Job/SDG No:                                      |
| P O #   | Marix   | Sampl  | <u> </u>   |  |
| Sample Identification   | Sample Date Sample Time Air Aqueous Sediment Solid Other: | H2SOI HNO3 HC1 NaOH ZnAc/ NaOH Unpres Other: Filtered Compos   |  | Sample Specific Notes /<br>Special Instructions: |
| SE-10 - Extraction  | 12-14-55 [140   |  | 3  |  |
| SE-12.  | S   |  |  |  |
| 55.4  | 7000  |  |  |  |
| S5.12.  | 2 2 5   |  |  |  |
| 135   | 1220  |  |  |  |
| SE-3 .  | 1255  |  |  |  |
| 18.3.   | ₩<br>6  |  |  |  |
| SSIZ  | 1320  |  |  |  |
|   |   |  |  |  |
| Possible Hazard Identification  Non-Hazard Flammable Significations/QC Requirements & Comments: | Skin Irritant Poison B 🗀 Unknown                          | yn Sample Disposal (A fee may be assessed if samples are retained longer than I month) yn Return to Cilent Disposal By Lab Archive For | s are retained longer than 1 month) ab Archive For Months  | ths  |
|   |   |  | <i>( )</i>   |  |
| Relinquistood by:   | Company:   Date/Time:                                     | /11/30   | Company:   | Dave Grime: 07 15727                             |
| Relinquished bot  |   | 1728 Received by:  | Company:   | Date∏ime:  |
| Keunquisnea by:   | Company: Date Line:                                       | SECONDARY SECONDARY  | Company  | 12/16/8 /725                                     |
|   |   | 2  |  |  |

# Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

| Color Content   Color Content   Color Content   Color Color Color Color   Color Color Color   Color Color Color Color   Color Colo   | TestA   |                                    |  |               | THE LEADER IN ENVIRONMENTAL TESTING              |
|--|---|------------------------------------|--|---------------|--|
| Companies   Comp   | Client Contact                                  |                                    | RCRA                                   |               | TestAmerica Laboratories, Inc.                   |
| Companies   Comp   | A K Dus   | aframa<br>afr                      |  |               | COC No:  |
| Sample Literation   Sample Date   Sample D   | ø   |                                    |  | Telephone:    |  |
| Sample Made of Shipment Centers:  Shipment Tracking No.  Shample T | hy/State/Zip:                                   | Email:                             | Analysis Turnaround Time (in BUS days) | Analyses      | For lab use only                                 |
| Adams of Suppring Tracking No.   | hone:   |                                    | TAT if different from below            |               |  |
| Sample Base   Sample Trace   April   Sample Trace   April   Sample Base   Sample Bas   | roject Name:                                    | Method of Shipment/Carrier:        |  |               |  |
| Sample Residentiation  Sample Plant Sample Than A Agreement Sample Than A Agreement Sample Grant Sample Seed Sample Seed Seed Sample Seed Seed Seed Seed Seed Seed Seed Se   | roject Number:                                  | Shipping/Tracking No:              | e (Y / N)                              | ) C           | Job/SDC No.                                      |
| Sample Based Sample Date   Sam | O #   | Macrix                             | Samp!                                  |               |  |
| Extractives  12.553 0934  OS48  OS48  OS48  OS48  OS48  OS48  OS59  OS48  OS48 | Sample Identification                           | Air Aqueous Sediment               | HNO3 HCI NaOH ZnAc/ NaOH Unpres Other: |               | Sample Specific Notes /<br>Special Instructions: |
| Company:    Company:   Date Time:   Date Tim |   | -                                  |  | ~             |  |
| Company:   Date Fine:   Date    | SE-4 DUP  | 08.82                              |  | *Charlesing & |  |
| Accompany:    Company:   Date/Time:   Date/T | 58-3  | 2000                               | <i>y</i> .                             |               |  |
| Company:   Date Time:   Company:   Date Time:   Company:   Date Time:   Date Time   | 1-37  | Syrso                              |  |               |  |
| To Children   Company:   Company: | 587   | 88                                 |  |               |  |
| Company:  Compan | F8-2  | 0985                               |  |               |  |
| Company:   Date/Time:   Date/   |   |                                    |  |               |  |
| Company:   Date/Time:   Date/   | 3mAddo: 7.1                                     |                                    |  |               |  |
| red Identification   Stample   Skin Irritant   Poison B   Unknown   Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)   Months   Months   Months   Months  |   |                                    |  |               |  |
| Company:  Compan |   | Poison B                           |  |               | S  |
| Company:  Compan | pecial Instructions/QC Requirements & Comments: |                                    |  |               |  |
| Company:    Company:   Date/Time:   Received by:   Company:   Date/Time:   Date/Tim | telinquisticator:                               | $\frac{\text{Date/Time:}}{ 2- C }$ | 11130                                  | Company:      | Date/Time:<br>JDIGH 1577                         |
| Company: See The Company of the Comp | elinquished by?                                 |                                    | Received by:                           | Company:      | Date/Time:                                       |
|  | seundussica oy:                                 |                                    | Keessuda Laonatary by                  |               | 84   |

| TestAmerico                        | À  |
|------------------------------------|----|
|                                    | 11 |
| THE LEADER IN ENVIRONMENTAL TESTIN | G  |

| Cooler/Sample | Receipt |
|---------------|---------|
|---------------|---------|

| \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |                                 | Client ID Cham Dige Two                   |
|--|---------------------------------|---|
|  | 3 Short Hold                    | Work Order #D5L6809                       |
|  | <b>☐ Rush</b> □24hr □2day □3    | day ロ5day ロother<br>- Initials:仏名でMel/子   |
|  | Receipt evaluation performed by | - Initials: 1870 Date: 12/16/8 Time: 17-3 |

| Method of Shipment:  Walk-In Client  Walk-In Client  TestAmerica Field/Courier  Other Client/3 <sup>rd</sup> Party Courier  Fed Ex Tracking #  UPS Tracking #  DHL Tracking #  Other  Are there any soil samples from USDA quarantine? (AL, AR, AZ, CA, MS, NC, NM, NY, OK, SC, TN, TX, Puerto   | areas requirinç<br>FL, GA, HI, ID, LA | Packing Materials: Plastic Bags Bubble Wrap  CFoam Paper  | Custody Seals Intact:  (A) es  I No  ArN/A (not used or required)  Cooling Materials:  Alce (solid)  I lce (Melted)  I Blue Ice  I Dry Ice  I None  I Other  |
|--|---------------------------------------|---|--|
| any other Non-Domestic area)  No U Yes (If Yes, Project Manage)  | r must be notified).                  | Other   |  |
|  | □Yes □I □Yes □I directly from the fie | e' from Field Cooler ID Note Affected S<br>No □Yes □No<br>No □Yes □No<br>No □Yes □No<br>eld with signs that the cooling process had sta | arted are considered acceptable.   |
| Receipt Questions**  | Y N n/a                               | "No" answers require additional c   | omment   |
| COC present & TA receipt signature, date, & time properly documented?  Containers in good condition? (unbroken, not leaking, & appropriately filled)  Appropriate containers used & adequate volume provided?  Correct preservation on the COC?  Number of sample containers match COC?  Samples received within hold time?  VOA samples received without headspace in excess of 6 mm?  Was a Trip Blank received with VOA samples?  Was the COC free of all other discrepancies or issues that would need to be addressed with the Project Manager and/or Client? |                                       | COCSMYS SAMPLO DSLOSOG-OF<br>Sample Same with S<br>Sample IDS watch - this<br>a sampling error /transa                                  | 10 onolysus<br>no onolysus<br>Mo 12/21/09<br>MO 12 |
| ** May not be applicable if samples are not  | or compliance testi                   | ng  |  |
| Client Contact Record Contact via:  Phone Email Discrepancy allows   |                                       | Person Contacted: is on record in the client project file.  | Date/Time:   |

Any additional documentation and clarification from client must be noted in the narrative and/or scanned into the COC directory.

Reviewed by PM Signature

Date

Page\_\_tof\_\_

WI No. DT-SCA-WI-001.6 effective 12/07/09

# **APPENDIX H**

Analytical Data Packages for SVE System Samples (Appendix H Materials Provided on Compact Disc)



3477 Parkway Center Court Orlando, Florida 32808 (407) 522-7100 Fax (407) 522-7043 Toll Free 1 (888) 420-Test

Thank you Mr. Victor Towe for the opportunity to be of service to you and your company; we Sincerely Appreciate Your Business. SRL certifies these Laboratory Results were produced in accordance with NELAC Standards. Hold times and preservation requirements were met for all analytes unless specifically noted in the report. Results relate only to the samples as received.

Client Name: Progressive Eng. & Construction, Inc.

Date(s) Collected: 01/27/09

Date Received: 01/29/09

Project Name: Chem-Dyne Superfund Site

Project Number: P2196

Phone Number: (813) 930-0669

Fax Number: (813) 930-9809

Date Reported: 02/06/09

Date Emailed: 02/06/09

SRL Work Order # 09-01039

| SRL WO# | Clients #       | Matrix | Analysis Requested |  |
|---------|-----------------|--------|--------------------|--|
| 36898   | Carbon Influent | Air    | TO-14 (mod)        |  |
| 36899   | Carbon Effluent | Air    | TO-14 (mod)        |  |

 $an\,MBE\,Environmental\,Laboratory$ 

3477 Parkway Center Court

Orlando, Florida 32808 (407

(407) 522-7100

NELAP Certified

FDOH Cert #: E83484 SRL Lab Ref #: 09-01039

Received Date: 01/29/09

#### Victor Towe

Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

Tampa, Florida 33614 (

(813) 930-0669

#### Project Number/Project Name

P2196

**Chem-Dyne Superfund Site** 

Hamilton, Ohio

|                            | Carbon      | Carbon       |              |                               |
|----------------------------|-------------|--------------|--------------|-------------------------------|
| Client ID #                | : Influent  | Effluent     | Method Blank |                               |
| SRL (Lab) ID#              | : 36898     | 36899        | MB012909     |                               |
| Date Collected             | : 01/27/09  | 01/27/09     | NA           |                               |
| Lab FDOH Certification #   | : E82277    | E82277       | E82277       |                               |
| Date Prepared              | : 1/29/2009 | 1/29/2009    | 1/29/2009    |                               |
| Date Analyzed              | : 1/29/2009 | 1/29/2009    | 1/29/2009    | PQL MDL CAS Number            |
| 1,1,1-Trichloroethane      | 1.5 J       | 1.3 U        | 0.006 U      | 0.014 0.006 71-55-6           |
| 1,1,2,2-Tetrachloroethane  | 2.8 J       | 1.5 U        | 0.005 U      | 0.017 0.005 79-34-5           |
| 1,1,2-Trichloroethane      | 1.2 U       | 5.1          | 0.005 U      | 0.014 0.005 79-00-5           |
| 1,1-Dichloroethane         | 2.4         | 2.0          | 0.004 U      | 0.010 0.004 75-34-3           |
| 1,1-Dichloroethene         | 4.2         | 4.7          | 0.004 U      | 0.010 0.004 75-35-4           |
| 1,2,4-Trichlorobenzene     | 1.1 U       | 1.1 U        | 0.006 U      | 0.019 0.006 120-82-1          |
| 1,2,4-Trimethylbenzene     | 1.1 U       | 1.1 U        | 0.004 U      | 0.012 0.004 95-63-6           |
| 1,2-Dibromoethane          | 1.7 U       | 1.7 U        | 0.007 U      | 0.019 0.007 106-93-4          |
| 1,2-Dichlorobenzene        | 1.2 U       | 1.2 U        | 0.005 U      | 0.015 0.005 95-50-1           |
| 1,2-Dichloroethane         | 1.4 J       | 1.0 J        | 0.004 U      | 0.010 0.004 107-06-2          |
| 1,2-Dichloropropane        | 1.3 U       | 1.3 U        | 0.005 U      | 0.012 0.005 78-87-5           |
| 1,3,5-Trimethylbenzene     | 1.1 U       | 1.1 U        | 0.003 U      | 0.012 0.003 108-67-8          |
| 1,3-Dichlorobenzene        | 1.1 U       | 1.1 U        | 0.005 U      | 0.015 0.005 541-73-1          |
| 1,4-Dichlorobenzene        | 1.0 U       | 1.0 U        | 0.004 U      | 0.015 0.004 106-46-7          |
| Benzene                    | 3.9         | 3.6          | 0.003 U      | 0.008 0.003 71-43-2           |
| Bromomethane               | 0.85 U      | 0.85 U       | 0.004 U      | 0.010 0.004 74-83-9           |
| Carbon tetrachloride       | 1.4 U       | 1.4 Ŭ        | 0.006 U      | 0.016 0.006 56-23-5           |
| Chlorobenzene              | 11          | 0.89 U       | 0.004 U      | 0.012 0.004 108-90-7          |
| Chloroethane               | 0.63 U      | 0.63 U       | 0.003 U      | 0.007 0.003 75-00-3           |
| Chloroform                 | 1.4 J       | 1.1 U        | 0.005 U      | 0.012 0.005 67-66-3           |
| Chloromethane              | 0.50 U      | 0.50 U       | 0.002 U      | 0.005 0.002 74-87-3           |
| Cis-1,2-Dichloroethene     | 24          | 19           | 0.004 U      | 0.010 0.004 156-59-2          |
| Cis-1,3-Dichloropropene    | 1.2 U       | 1.2 U        | 0.005 U      | 0.011 0.005 10061-01-5        |
| Dichlorodifluoromethane    | 1.3 U       | 1.3 U        | 0.007 U      | 0.012 0.007 75-71-8           |
| Ethylbenzene               | 3.9         | 0.86 U       | 0.003 U      | 0.011 0.003 100-41-4          |
| Hexachlorobutadiene        | 1.9 U       | 1.9 U        | 0.009 U      | 0.027 0.009 87-68-3           |
| m & p Xylene               | 12          | 2.4 U        | 0.008 U      | 0.014 0.008 108-38-3/106-42-3 |
| Methylene Chloride         | 0.83 V      | 1.1 V        | 0.006 Ј      | 0.009 0.003 75-09-02          |
| o-Xylene                   | 2.6         | 0.96 U       | 0.003 U      | 0.011 0.003 95-47-6           |
| Styrene                    | 0.85 U      | 0.85 U       | 0.003 U      | 0.011 0.003 100-42-5          |
| Tetrachloroethene          | 74          | 51           | 0.007 U      | 0.017 0.007 127-18-4          |
| Toluene                    | 13          | 11           | 0.004 U      | 0.009 0.004 108-88-3          |
| Trans-1,2-Dichloroethene   | 1.3 J       | 1.0 J        | 0.004 U      | 0.010 0.004 156-60-5          |
| Trans-1,3-Dichloropropene  | 1.2 U       | 1.2 U        | 0.004 U      | 0.011 0.004 10061-02-6        |
| Trichloroethene            | 17          | 15           | 0.005 U      | 0.013 0.005 79-01-6           |
| Trichlorofluoromethane     | 1.5 U       | 1.5 U        | 0.006 U      | 0.014 0.006 75-69-4           |
| Vinyl Chloride             | 8.2         | 8.8          | 0.003 U      | 0.006 0.003 75-01-4           |
| Units                      | mg/M³       | mg/M³        | mg/M³        | mg/M³ mg/M³                   |
| Dilution Factor (MEDF)     | 1           | 1            | 1            | 1 1                           |
| Surrogates (% Rec)         | -           | <del>-</del> | _            | (Surrogate Control Limits)    |
| 4-Bromofluorobenzene       | 87.9%       | 88.4%        | 93.8%        | 70-123 460-00-4               |
| . Divinolitativo dilibello | ,           |              |              |                               |

**NELAP** Certified Southern Research Laboratories, Inc. FDOH Cert #: E83484 an MBE Environmental Laboratory SRL Lab Ref #: 09-01039 3477 Parkway Center Court Received Date: 01/29/09 (407) 522-7100 Orlando, Florida 32808 Project Number/Project Name Victor Towe P2196 Progressive Engineering & Construction, Inc. Chem-Dyne Superfund Site 3912 West Humphrey Street Hamilton, Ohio Tampa, Florida 33614 (813) 930-0669

|                    | % Recovery    | Accepta | ble Limits | %RPD   | Acceptable |
|--------------------|---------------|---------|------------|--------|------------|
| Parameter          | LCS/MS/MSD    | LCS     | MS/MSD     | MS/MSD | Limits     |
| 1,1-Dichloroethene | 196/122/134   | 48-200  | 48-200     | 29     | 29         |
| Benzene            | 132/122/131   | 59-152  | 59-152     | 19     | 19         |
| Trichloroethene    | 102/127/132   | 67-156  | 67-156     | 24     | 23         |
| Toluene            | 107/*325/*357 | 53-154  | 53-154     | 23     | 23         |
| Chlorobenzene      | 137/111/122   | 39-162  | 39-162     | 23     | 24         |

<sup>\*</sup> Value is outside control limits. The percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.

**NELAP** Certified Southern Research Laboratories, Inc. FDOH Cert #: E83484 an MBE Environmental Laboratory SRL Lab Ref #: 09-01039 3477 Parkway Center Court (407) 522-7100 Received Date: 01/29/09 Orlando, Florida 32808 Project Number/Project Name Victor Towe P2196 Progressive Engineering & Construction, Inc. Chem-Dyne Superfund Site 3912 West Humphrey Street Hamilton, Ohio Tampa, Florida 33614 (813) 930-0669

#### DATA QUALIFIER CODES

#### Reporting Exceptions and Qualified Data

When quality control results are outside established control limits reanalysis, including re-extraction (if applicable), is preferred. If re-analysis is not viable or desirable, then results may be qualified. Sample results associated with quality control data that exceed acceptance criteria will be qualified with an appropriate comment.

- **D** = Data reported from a dilution and or multiple dilutions.
- J= Estimated Value, The reported value is between the Laboratory Method Detection Limit (MDL) and the Laboratory Practical Quantitation Limit (PQL)
- L = Off-Scale high; exceeds the linear range or highest calibration standard.
- O = Sampled, but analysis lost or not performed
- Q = Sample held beyond normal holding time
- U = indicates the compound was analyzed for, but not detected. The numerical value preceding the "U" is the limit of detection for that compound based upon the dilution. MEDF = Matrix Effected Dilution Factor.
- B = Analyte was detected in both the sample and associated Laboratory Method Blank; Laboratory Contamination
- Y = The analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Unless otherwise noted, ug/Kg and mg/Kg denote dry weight.

(SOILS) Actual Reporting Limit will depend on moisture content of sample and the amount of sample received.

Lab FDOH Certification # ENCO-Jacksonville

: E82277



3477 Parkway Center Court Orlando, Florida 32808 (407) 522-7100 Fax (407) 522-7043 Toll Free 1 (888) 420-Test

Thank you Mr. Victor Towe for the opportunity to be of service to you and your company; we Sincerely Appreciate Your Business. SRL certifies these Laboratory Results were produced in accordance with NELAC Standards. Hold times and preservation requirements were met for all analytes unless specifically noted in the report. Results relate only to the samples as received.

Client Name: Progressive Eng. & Construction, Inc.

Contact Name: Victor Towe

Project Name: Chem-Dyne Superfund Site

Project Number: P2196

Phone Number: (813) 930-0669

Fax Number: (813) 930-9809

Date (s) Collected: 02/24/09

Date Received: 14:00

Date Reported: 03/04/09

Date Emailed: 03/04/09

SRL Work Order # 09-02055

| SRL WO# | Clients # | Matrix | Analysis Requested |  |
|---------|-----------|--------|--------------------|--|
| 37142   | SVE-5     | Air    | TO-14 (mod)        |  |
| 37143   | SVE-6     | Air    | TO-14 (mod)        |  |
| 37144   | SVE-7     | Air    | TO-14 (mod)        |  |
| 37145   | SVE-4     | Air    | TO-14 (mod)        |  |
| 37146   | SVE-1     | Air    | TO-14 (mod)        |  |
| 37147   | SVE-2     | Air    | TO-14 (mod)        |  |
| 37148   | SVE-3     | Air    | TO-14 (mod)        |  |

\*\*\*SVE-8 was received but the seam on the tedar bag exploded\*\*\*

**Nonconformance:** Samples identified above were submitted into the laboratory for analysis on 02/25/09. At the time of initial analysis, an equipment failure was revealed. After the equipment was repaired samples were outside ENCO specified hold time. Data has been reported with qualifier.

an MBE Environmental Laboratory

3477 Parkway Center Court

Orlando, Florida 32808 (407) 522-7100 **NELAP** Certified

FDOH Cert #: E83484 SRL Lab Ref #: 09-02055

Received Date: 02/25/09

#### Victor Towe

Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

Tampa, Florida 33614

(813) 930-0669

Project Number/Project Name

P2196

**Chem-Dyne Superfund Site** 

Hamilton, Ohio

| Client ID#                | : SVE-5    | SVE-6    | SVE-7    | SVE-4    |                            |
|---------------------------|------------|----------|----------|----------|----------------------------|
| SRL (Lab) ID#             | : 37142    | 37143    | 37144    | 37145    |                            |
| Date Collected            | : 02/24/09 | 02/24/09 | 02/24/09 | 02/24/09 |                            |
| Lab FDOH Certification #  | : E82277   | E82277   | E82277   | E82277   |                            |
| Date Prepared             | : 3/3/2009 | 3/3/2009 | 3/3/2009 | 3/3/2009 |                            |
| Date Analyzed             | 3/3/2009   | 3/3/2009 | 3/3/2009 | 3/3/2009 | PQL MDL CAS Number         |
| 1,1,1-Trichloroethane     | 0.52 U     | 0.71 J   | 1.0 U    | 1.0 U    | 0.014 0.006 71-55-6        |
| 1,1,2,2-Tetrachloroethane | 0.60 U     | 0.60 U   | 1.2 U    | 1.2 U    | 0.017 0.005 79-34-5        |
| 1,1,2-Trichloroethane     | 0.48 U     | 1.4      | 0.96 U   | 0.96 U   | 0.014 0.005 79-00-5        |
| 1,1-Dichloroethane        | 0.55 Ј     | 2.8      | 0.85 J   | 0.71 U   | 0.010 0.004 75-34-3        |
| 1,1-Dichloroethene        | 3.0        | 1.5      | 6.6      | 2.9      | 0.010 0.004 75-35-4        |
| 1,2,4-Trichlorobenzene    | 0.44 U     | 0.44 U   | 0.88 U   | 0.88 U   | 0.019 0.006 120-82-1       |
| 1,2,4-Trimethylbenzene    | 0.43 U     | 0.43 U   | 0.87 U   | 0.87 U   | 0.012 0.004 95-63-6        |
| 1,2-Dibromoethane         | 0.68 U     | 0.68 U   | 1.4 U    | 1.4 U    | 0.019 0.007 106-93-4       |
| 1,2-Dichlorobenzene       | 0.48 U     | 0.48 U   | 0.95 U   | 0.95 U   | 0.015 0.005 95-50-1        |
| 1,2-Dichloroethane        | 0.36 U     | 0.40 J   | 0.71 U   | 0.71 U   | 0.010 0.004 107-06-2       |
| 1,2-Dichloropropane       | 0.52 U     | 0.52 U   | 1.0 U    | 1.0 U    | 0.012 0.005 78-87-5        |
| 1,3,5-Trimethylbenzene    | 0.43 U     | 0.43 U   | 0.87 U   | 0.87 U   | 0.012 0.003 108-67-8       |
| 1,3-Dichlorobenzene       | 0.45 U     | 0.45 U   | 0.89 U   | 0.89 U   | 0.015 0.005 541-73-1       |
| 1,4-Dichlorobenzene       | 0.41 U     | 0.41 U   | 0.82 U   | 0.82 U   | 0.015 0.004 106-46-7       |
| Benzene                   | 3.7        | 2.3      | 5.1      | 2.9      | 0.008 0.003 71-43-2        |
| Bromomethane              | 0.34 U     | 0.34 U   | 0.68 U   | 0.68 U   | 0.010 0.004 74-83-9        |
| Carbon tetrachloride      | 0.55 U     | 0.55 U   | 1.1 U    | 1.1 U    | 0.016 0.006 56-23-5        |
| Chlorobenzene             | 0.36 U     | 1.2      | 0.71 U   | 0.71 U   | 0.012 0.004 108-90-7       |
| Chloroethane              | 0.25 U     | 0.27 J   | 0.51 U   | 0.51 U   | 0.007 0.003 75-00-3        |
| Chloroform                | 0.43 U     | 0.65 J   | 0.86 U   | 0.86 U   | 0.012 0.005 67-66-3        |
| Chloromethane             | 0.20 U     | 0.20 U   | 0.40 U   | 0.40 U   | 0.005 0.002 74-87-3        |
| Cis-1,2-Dichloroethene    | 18         | 9.9      | 26       | 14       | 0.010 0.004 156-59-2       |
| Cis-1,3-Dichloropropene   | 0.47 U     | 0.47 U   | 0.94 U   | 0.94 U   | 0.011 0.005 10061-01-5     |
| Dichlorodifluoromethane   | 0.51 U     | 0.51 U   | 1.0 U    | 1.0 U    | 0.012 0.007 75-71-8        |
| Ethylbenzene              | 0.34 U     | 0.46 J   | 0.69 U   | 0.69 U   | 0.011 0.003 100-41-4       |
| Hexachlorobutadiene       | 0.76 U     | 0.76 U   | 1.5 U    | 1.5 U    | 0.027 0.009 87-68-3        |
| Methylene Chloride        | 0.28 U     | 0.31 J   | 0.56 U   | 0.56 U   | 0.009 0.003 75-09-02       |
| Styrene                   | 0.34 U     | 0.34 U   | 0.68 U   | 0.68 U   | 0.011 0.003 100-42-5       |
| Tetrachloroethene         | 13         | 12       | 17       | 17       | 0.017 0.007 127-18-4       |
| Toluene                   | 1.5        | 1.7      | 2.0      | 1.4 J    | 0.009 0.004 108-88-3       |
| Trans-1,2-Dichloroethene  | 0.89       | 1.0      | 1.4 J    | 0.76 U   | 0.010 0.004 156-60-5       |
| Trans-1,3-Dichloropropene | 0.47 U     | 0.47 U   | 0.94 U   | 0.94 U   | 0.011 0.004 10061-02-6     |
| Trichloroethene           | 7.7        | 6.2      | 9.2      | 6.0      | 0.013 0.005 79-01-6        |
| Trichlorofluoromethane    | 0.58 U     | 0.58 U   | 1.2 U    | 1.2 U    | 0.014 0.006 75-69-4        |
| Vinyl Chloride            | 13         | 9.3      | 23       | 7.2      | 0.006 0.003 75-01-4        |
| Xylenes (Total)           | 0.93       | 1.3      | 1.5 U    | 1.5 U    | 0.011 0.003 1330-20-7      |
| Units                     | mg/M³      | mg/M³    | mg/M³    | mg/M³    | mg/M³ mg/M³                |
| Dilution Factor (MEDF)    | 1          | 1        | 1        | 1        | 1 1                        |
| Surrogates (% Rec)        |            |          |          |          | (Surrogate Control Limits) |
| 4-Bromofluorobenzene      | 99.7%      | 99.9%    | 96.5%    | 99.0%    | 70-123 460-00-4            |
| Qualifer Code             | Q          | Q        | Q        | Q        |                            |
| (SEE DATA QUALIFIER CODE  | ES)        |          |          |          |                            |

an MBE Environmental Laboratory

3477 Parkway Center Court

Orlando, Florida 32808

(407) 522-7100

#### **NELAP** Certified

FDOH Cert #: E83484 SRL Lab Ref #: 09-02055

Received Date: 02/25/09

#### Victor Towe

Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

Tampa, Florida 33614

(813) 930-0669

Project Number/Project Name

P2196

**Chem-Dyne Superfund Site** 

Hamilton, Ohio

| Client ID#                | : SVE-1    | SVE-2    | SVE-3    | Method Bla         | nk                     |                    |
|---------------------------|------------|----------|----------|--------------------|------------------------|--------------------|
| SRL (Lab) ID#             | : 37146    | 37147    | 37148    | MB030309           |                        |                    |
| Date Collected            | : 02/24/09 | 02/24/09 | 02/24/09 | NA<br>F02277       |                        |                    |
| Lab FDOH Certification #  | : E82277   | E82277   | E82277   | E82277             |                        |                    |
| Date Prepared             | : 3/3/2009 | 3/3/2009 | 3/3/2009 | 3/3/2009           | BOT MDI                | CAS Number         |
| Date Analyzed             | : 3/3/2009 | 3/3/2009 | 3/3/2009 | 3/3/2009           | PQL MDL<br>0.014 0.007 | 71-55-6            |
| 1,1,1-Trichloroethane     | 0.52 U     | 1.0 U    | 0.10 U   | 0.007 U<br>0.008 U | 0.017 0.008            | 71-33-0<br>79-34-5 |
| 1,1,2,2-Tetrachloroethane | 0.71 J     | 1.3 J    | 0.12 U   |                    | 0.017 0.008            | 79-00-5            |
| 1,1,2-Trichloroethane     | 3.3        | 4.1      | 0.18 J   |                    | 0.014 0.005            | 75-34-3            |
| 1,1-Dichloroethane        | 0.36 U     | 0.71 U   | 0.07 U   |                    | 0.010 0.003            | 75-35 <b>-</b> 4   |
| 1,1-Dichloroethene        | 1.5        | 1.5 J    | 0.08 U   |                    | 0.010 0.004            | 120-82-1           |
| 1,2,4-Trichlorobenzene    | 0.44 U     | 0.88 U   | 0.09 U   | 0.008 J            |                        | 95-63-6            |
| 1,2,4-Trimethylbenzene    | 0.43 U     | 0.87 U   | 0.09 U   | 0.004 U            |                        |                    |
| 1,2-Dibromoethane         | 0.68 U     | 1.4 U    | 0.14 U   | 0.007 U            | 0.019 0.007            | 106-93-4           |
| 1,2-Dichlorobenzene       | 0.48 U     | 0.95 U   | 0.10 U   | 0.005 U            | 0.015 0.005            | 95-50-1            |
| 1,2-Dichloroethane        | 0.36 U     | 0.78 J   | 0.07 U   | 0.004 U            | 0.010 0.004            | 107-06-2           |
| 1,2-Dichloropropane       | 0.52 U     | 1.0 U    | 0.10 U   | 0.005 U            | 0.012 0.005            | 78-87-5            |
| 1,3,5-Trimethylbenzene    | 0.43 U     | 0.87 U   | 0.09 U   | 0.003 U            | 0.012 0.003            | 108-67-8           |
| 1,3-Dichlorobenzene       | 0.45 U     | 0.89 U   | 0.09 U   | 0.005 U            | 0.015 0.005            | 541-73-1           |
| 1,4-Dichlorobenzene       | 0.41 U     | 0.82 U   | 0.09 U   | 0.004 U            | 0.015 0.004            | 106-46-7           |
| Benzene                   | 0.95       | 0.98 J   | 0.05 U   | 0.003 U            | 0.008 0.003            | 71-43-2            |
| Bromomethane              | 0.34 U     | 0.68 U   | 0.07 U   | 0.004 U            | 0.010 0.004            | 74-83-9            |
| Carbon tetrachloride      | 0.55 U     | 1.1 U    | 0.11 U   | 0.006 U            | 0.016 0.006            | 56-23-5            |
| Chlorobenzene             | 0.70 J     | 1.4 J    | 0.91     | 0.004 U            | 0.012 0.004            | 108-90-7           |
| Chloroethane              | 0.25 U     | 0.51 U   | 0.05 U   | 0.003 U            | 0.007 0.003            | 75-00-3            |
| Chloroform                | 0.43 U     | 0.86 U   | 0.09 U   | 0.005 U            | 0.012 0.005            | 67-66-3            |
| Chloromethane             | 0.20 U     | 0.40 U   | 0.04 U   | 0.002 U            | 0.005 0.002            | 74-87-3            |
| Cis-1,2-Dichloroethene    | 5.4        | 5.7      | 0.27     | 0.004 U            | 0.010 0.004            | 156-59-2           |
| Cis-1,3-Dichloropropene   | 0.47 U     | 0.94 U   | 0.09 U   | 0.005 U            | 0.011 0.005            | 10061-01-5         |
| Dichlorodifluoromethane   | 0.51 U     | 1.0 U    | 0.10 U   | 0.007 U            | 0.012 0.007            | 75-71-8            |
| Ethylbenzene              | 0.42 J     | 0.85 J   | 0.23     | 0.003 U            | 0.011 0.003            | 100-41-4           |
| Hexachlorobutadiene       | 0.76 U     | 1.5 U    | 0.15 U   | 0.009 U            | 0.027 0.009            | 87-68-3            |
| Methylene Chloride        | 0.28 U     | 0.56 U   | 0.18     | 0.008 U            | 0.009 0.008            | 75-09-02           |
| Styrene                   | 0.34 U     | 0.68 U   | 0.07 U   | 0.004 U            | 0.011 0.004            | 100-42-5           |
| Tetrachloroethene         | 24         | 68       | 1.3      | 0.009 U            | 0.017 0.009            | 127-18-4           |
| Toluene                   | 0.86       | 1.5      | 0.77     | 0.005 U            | 0.009 0.005            | 108-88-3           |
| Trans-1,2-Dichloroethene  | 0.38 U     | 0.76 U   | 0.08 U   | 0.005 U            | 0.010 0.005            | 156-60-5           |
| Trans-1,3-Dichloropropene | 0.47 U     | 0.94 U   | 0.09 U   | 0.006 U            | 0.011 0.006            | 10061-02-6         |
| Trichloroethene           | 9.7        | 19       | 0.15 J   | 0.007 U            | 0.013 0.007            | 79-01-6            |
| Trichlorofluoromethane    | 0.58 U     | 1.2 U    | 0.12 U   | 0.007 U            | 0.014 0.007            | 75-69-4            |
| Vinyl Chloride            | 2.2        | 1.7      | 0.05 U   | 0.003 U            | 0.006 0.003            | 75-01-4            |
| Xylenes (Total)           | 1.4        | 2.8      | 0.69     | 0.009 U            | 0.011 0.009            | 1330-20-7          |
| Units                     | mg/M³      | mg/M³    | mg/M³    | mg/M³              | mg/M³ mg/M³            |                    |
| Dilution Factor (MEDF)    | 1          | 1        | 1        | 1                  | 1 1                    |                    |
| Surrogates (% Rec)        |            |          |          |                    | (Surrogate Contro      | ol Limits)         |
| 4-Bromofluorobenzene      | 98.8%      | 99.8%    | 89.6%    | 98.2%              | 70-123                 | 460-00-4           |
| Qualifer Code             | Q          | Q        | Q        |                    |                        |                    |
| (SEE DATA QUALIFIER COD   |            |          |          |                    |                        |                    |

an MBE Environmental Laboratory

3477 Parkway Center Court

Orlando, Florida 32808

(407) 522-7100

**NELAP** Certified

FDOH Cert #: E83484

SRL Lab Ref #: 09-02055

Received Date: 02/25/09

Victor Towe

Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

Tampa, Florida 33614

(813) 930-0669

Project Number/Project Name

P2196

**Chem-Dyne Superfund Site** 

Hamilton, Ohio

|                    | % Recovery     | Acceptable Limits |        | %RPD   | Acceptable |
|--------------------|----------------|-------------------|--------|--------|------------|
| Parameter          | LCS/MS/MSD     | LCS               | MS/MSD | MS/MSD | Limits     |
| 1.1-Dichloroethene | 122/113/116    | 48-200            | 48-200 | 2.62   | 29         |
| Benzene            | 120/102/106    | 59-152            | 59-152 | 3.91   | 19         |
| Chlorobenzene      | 106/104/107    | 39-162            | 39-162 | 3.60   | 24         |
| Toluene            | 98.2/81.4/87.6 | 53-154            | 53-154 | 6.55   | 23         |
| Trichloroethene    | 81/111/113     | 67-156            | 67-156 | 1.56   | 23         |

**NELAP** Certified Southern Research Laboratories, Inc. FDOH Cert #: E83484 an MBE Environmental Laboratory SRL Lab Ref #: 09-02055 3477 Parkway Center Court Received Date: 02/25/09 (407) 522-7100 Orlando, Florida 32808 Project Number/Project Name Victor Towe P2196 Progressive Engineering & Construction, Inc. **Chem-Dyne Superfund Site** 3912 West Humphrey Street Hamilton, Ohio Tampa, Florida 33614 (813) 930-0669

#### DATA QUALIFIER CODES

#### Reporting Exceptions and Qualified Data

When quality control results are outside established control limits reanalysis, including re-extraction (if applicable), is preferred. If re-analysis is not viable or desirable, then results may be qualified. Sample results associated with quality control data that exceed acceptance criteria will be qualified with an appropriate comment.

- **D** = Data reported from a dilution and or multiple dilutions.
- J= Estimated Value, The reported value is between the Laboratory Method Detection Limit (MDL) and the Laboratory Practical Quantitation Limit (PQL)
- L = Off-Scale high; exceeds the linear range or highest calibration standard.
- O = Sampled, but analysis lost or not performed
- O = Sample held beyond normal holding time; analysis performed outside of method-specified holding time.
- U = indicates the compound was analyzed for, but not detected. The numerical value preceding the "U" is the limit of detection for that compound based upon the dilution. MEDF = Matrix Effected Dilution Factor.
- $\mathbf{V}$  = Analyte was detected in both the sample and associated Laboratory Method Blank; Laboratory Contamination
- Y = The analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Unless otherwise noted, ug/Kg and mg/Kg denote dry weight.

(SOILS) Actual Reporting Limit will depend on moisture content of sample and the amount of sample received.

Lab FDOH Certification # ENCO-Jacksonville

: E82277



3477 Parkway Center Court Orlando, Florida 32808 (407) 522-7100 Fax (407) 522-7043 Toll Free 1 (888) 420-Test

Thank you Mr. Victor Towe for the opportunity to be of service to you and your company; we Sincerely Appreciate Your Business. SRL certifies these Laboratory Results were produced in accordance with NELAC Standards. Hold times and preservation requirements were met for all analytes unless specifically noted in the report. Results relate only to the samples as received.

Client Name: Progressive Eng. & Construction, Inc.

Date(s) Collected: 03/09/09

Contact Name: Victor Towe

Project Name: Chem-Dyne Superfund Site

Project Number: P2196

Phone Number: (813) 930-0669

Fax Number: (813) 930-9809

Date Received: 03/18/09

Date Emailed: 03/18/09

SRL Work Order # 09-03012

| SRL WO# | Clients # | Matrix | Analysis Requested |  |
|---------|-----------|--------|--------------------|--|
| 37200   | SVE-8     | Air    | TO-14 (mod)        |  |

an MBE Environmental Laboratory

3477 Parkway Center Court

Orlando, Florida 32808

(407) 522-7100

#### **NELAP** Certified

FDOH Cert #: E83484 SRL Lab Ref #: 09-03012

Received Date: 03/10/09

#### Victor Towe

Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

Tampa, Florida 33614

(813) 930-0669

Project Number/Project Name

P2196

**Chem-Dyne Superfund Site** 

Hamilton, Ohio

| Client ID#                | : SVE-8     | Method Blank |                                     |
|---------------------------|-------------|--------------|-------------------------------------|
| SRL (Lab) ID#             | : 37200     | MB031209     |                                     |
| Date Collected            | : 03/09/09  | NA           |                                     |
| Lab FDOH Certification #  | : E82277    | E82277       |                                     |
| Date Prepared             | : 3/12/2009 | 3/12/2009    |                                     |
| Date Analyzed             | : 3/12/2009 | 3/12/2009    | PQL MDL CAS Number                  |
| 1,1,1-Trichloroethane     | 0.52 U      | 0.007 U      | 0.014 0.007 71-55-6                 |
| 1,1,2,2-Tetrachloroethane | 0.60 U      | 0.008 U      | 0.017 0.008 79-34-5                 |
| 1,1,2-Trichloroethane     | 0.48 U      | 0.006 U      | 0.014 0.006 79-00-5                 |
| 1,1-Dichloroethane        | 0.36 U      | 0.004 U      | 0.010 0.004 75-34-3                 |
| 1,1-Dichloroethene        | 0.38 U      | 0.005 U      | 0.010 0.005 75-35-4                 |
| 1,2,4-Trichlorobenzene    | 0.44 U      | 0.005 U      | 0.019 0.005 120-82-1                |
| 1,2,4-Trimethylbenzene    | 0.43 U      | 0.005 U      | 0.012 0.005 95-63-6                 |
| 1,2-Dibromoethane         | 0.68 U      | 0.008 U      | 0.019 0.008 106-93-4                |
| 1,2-Dichlorobenzene       | 0.48 U      | 0.006 U      | 0.015 0.006 95-50-1                 |
| 1,2-Dichloroethane        | 0.36 U      | 0.004 U      | 0.010 0.004 107-06-2                |
| 1,2-Dichloropropane       | 0.52 U      | 0.006 U      | 0.012 0.006 78-87-5                 |
| 1,3,5-Trimethylbenzene    | 0.43 U      | 0.005 U      | 0.012 0.005 108-67-8                |
| 1,3-Dichlorobenzene       | 0.45 U      | 0.006 U      | 0.015 0.006 541-73-1                |
| 1,4-Dichlorobenzene       | 0.41 U      | 0.005 U      | 0.015 0.005 106-46-7                |
| Benzene                   | 0.24 U      | 0.003 U      | 0.008 0.003 71-43-2                 |
| Bromomethane              | 0.34 U      | 0.004 U      | 0.010 0.004 74-83-9                 |
| Carbon tetrachloride      | 0.55 U      | 0.007 U      | 0.016 0.007 56-23-5                 |
| Chlorobenzene             | 0.36 U      | 0.004 U      | 0.012 0.004 108-90-7                |
| Chloroethane              | 0.25 U      | 0.003 U      | 0.007 0.003 75-00-3                 |
| Chloroform                | 0.43 U      | 0.005 U      | 0.012 0.005 67-66-3                 |
| Chloromethane             | 0.20 U      | 0.002 U      | 0.005 0.002 74-87-3                 |
| Cis-1,2-Dichloroethene    | 4.0         | 0.004 U      | 0.010 0.004 156-59-2                |
| Cis-1,3-Dichloropropene   | 0.47 U      | 0.006 U      | 0.011 0.006 10061-01-5              |
| Dichlorodifluoromethane   | 0.51 U      | 0.006 U      | 0.012 0.006 75-71-8                 |
| Ethylbenzene              | 0.34 U      | 0.004 U      | 0.011 0.004 100-41-4                |
| Hexachlorobutadiene       | 0.76 U      | 0.009 U      | 0.027 0.009 87-68-3                 |
| Methylene Chloride        | 0.28 U      | 0.003 U      | 0.009 0.003 75-09-02                |
| Styrene                   | 0.34 U      | 0.004 U      | 0.011 0.004 100-42-5                |
| Tetrachloroethene         | 1.0 J       | 0.009 U      | 0.017 0.009 127-18-4                |
| Toluene                   | 0.80        | 0.005 U      | 0.009 0.005 108-88-3                |
| Trans-1,2-Dichloroethene  | 0.38 U      | 0.005 U      | 0.010 0.005 156-60-5                |
| Trans-1,3-Dichloropropene | 0.47 U      | 0.006 U      | 0.011 0.006 10061-02-6              |
| Trichloroethene           | 1.8         | 0.007 U      | 0.013 0.007 79-01-6                 |
| Trichlorofluoromethane    | 0.58 U      | 0.007 U      | 0.014 0.007 75-69-4                 |
| Vinyl Chloride            | 0.50 J      | 0.003 U      | 0.006 0.003 75-01-4                 |
| Xylenes (Total)           | 0.92        | 0.009 U      | 0.011 0.009 1330-20-7               |
| Units                     | mg/M³       | mg/M³        | mg/M <sup>3</sup> mg/M <sup>3</sup> |
| Dilution Factor (MEDF)    | 1           | 1            | 1 1                                 |
| Surrogates (% Rec)        |             |              | (Surrogate Control Limits)          |
| 4-Bromofluorobenzene      | 92.4%       | 106.0%       | 70-123 460-00-4                     |
|                           |             |              |                                     |

an MBE Environmental Laboratory

3477 Parkway Center Court

Orlando, Florida 32808

(407) 522-7100

**NELAP** Certified

FDOH Cert # : E83484

SRL Lab Ref # : 09-03012

Received Date: 03/10/09

Victor Towe

Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

Tampa, Florida 33614

(813) 930-0669

Project Number/Project Name

2106

P2196

**Chem-Dyne Superfund Site** 

Hamilton, Ohio

|                    | % Recovery     | Accepta | ble Limits | %RPD   | Acceptable |
|--------------------|----------------|---------|------------|--------|------------|
| Parameter          | LCS/MS/MSD     | LCS     | MS/MSD     | MS/MSD | Limits     |
| 1,1-Dichloroethene | 125/132/136    | 48-200  | 48-200     | 2.98   | 29         |
| Benzene            | 93.8/98.6/104  | 59-152  | 59-152     | 5.33   | 19         |
| Chlorobenzene      | 75/77.4/86.0   | 39-162  | 39-162     | 10.5   | 24         |
| Toluene            | 72.6/68.2/70.4 | 53-154  | 53-154     | 2.86   | 23         |
| Trichloroethene    | 137/90.6/97.4  | 67-156  | 67-156     | 13.5   | 23         |

**NELAP** Certified Southern Research Laboratories, Inc. FDOH Cert #: E83484 an MBE Environmental Laboratory SRL Lab Ref #: 09-03012 3477 Parkway Center Court Received Date: 03/10/09 (407) 522-7100 Orlando, Florida 32808 Project Number/Project Name **Victor Towe** P2196 Progressive Engineering & Construction, Inc. Chem-Dyne Superfund Site 3912 West Humphrey Street Hamilton, Ohio (813) 930-0669 Tampa, Florida 33614

#### DATA QUALIFIER CODES

#### Reporting Exceptions and Qualified Data

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- **J**= Estimated Value, The reported value is between the Laboratory Method Detection Limit (**MDL**) and the Laboratory Practical Quantitation Limit (**PQL**)
- L = Off-Scale high; exceeds the linear range or highest calibration standard.
- O = Sampled, but analysis lost or not performed
- Q = Sample held beyond normal holding time; analysis performed outside of method-specified holding time.
- U = indicates the compound was analyzed for, but not detected. The numerical value preceding the "U" is the limit of detection for that compound based upon the dilution. MEDF = Matrix Effected Dilution Factor.
- V = Analyte was detected in both the sample and associated Laboratory Method Blank; Laboratory Contamination
- Y = The analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Unless otherwise noted, ug/Kg and mg/Kg denote dry weight.

(SOILS) Actual Reporting Limit will depend on moisture content of sample and the amount of sample received.

Lab FDOH Certification # ENCO-Jacksonville

: E82277



3477 Parkway Center Court Orlando, Florida 32808 (407) 522-7100 Fax (407) 522-7043 Toll Free 1 (888) 420-Test

Thank you Mr. Victor Towe for the opportunity to be of service to you and your company; we Sincerely Appreciate Your Business. SRL certifies these Laboratory Results were produced in accordance with NELAC Standards. Hold times and preservation requirements were met for all analytes unless specifically noted in the report. Results relate only to the samples as received.

Client Name: Progressive Eng. & Construction, Inc.

Contact Name: Victor Towe

Project Name: Chem-Dyne Superfund Site

Project Number: P2196

Phone Number: (813) 930-0669

Fax Number: (813) 930-9809

Date(s) Collected: 04/14/09

Date Received: 09:00

Date Reported: 04/24/09

Date Emailed: 04/24/09

SRL Work Order # 09-04018

| SRL WO# | Clients #       | Matrix | Analysis Requested |   |
|---------|-----------------|--------|--------------------|---|
| 37439   | Carbon Influent | Air    | TO-14 (mod)        | · |

an MBE Environmental Laboratory

3477 Parkway Center Court

Orlando, Florida 32808

(407) 522-7100

#### **NELAP** Certified

FDOH Cert #: E83484 SRL Lab Ref #: 09-04018

Received Date: 04/15/09

#### Victor Towe

Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

Tampa, Florida 33614 (813) 930-0669

Project Number/Project Name

P2196

**Chem-Dyne Superfund Site** 

Hamilton, Ohio

| SRL (Lab) DB  | Client ID#               | Carbon : Influent | Method Blank |                            |
|---|--------------------------|-------------------|--------------|----------------------------|
| Lab FDOH Certification #   E82277   | SRL (Lab) ID#            | : 37439           | MB041509     |                            |
| Date Prepared   1.4/15/2009   4/15/2009 | ==                       |                   |              |                            |
| Date Analyzed   3,475/2009   4/15/2009   PQL MDL CAS Number   1,1,1-Trichloroethane   1.00 U 0.007 U 0.014 0.007 71-55-6   1,1,2,2-Tetrachloroethane   3.9 0.008 U 0.017 0.008 79-30-5   1,1,2,2-Trichloroethane   1.2 J 0.004 U 0.010 0.006 79-00-5   1,1-Dichloroethane   1.2 J 0.004 U 0.010 0.006 79-00-5   1,1-Dichloroethane   1.2 J 0.005 U 0.010 0.005 75-35-4   1,1-Dichloroethane   0.88 U 0.005 U 0.010 0.005 75-35-4   1,2,4-Trichlorobenzene   0.88 U 0.005 U 0.010 0.005 120-32-1   1,2,4-Trichlorobenzene   0.88 U 0.005 U 0.012 0.005 95-63-6   1,2-Dibromoethane   1.40 U 0.008 U 0.019 0.008 106-93-4   1,2-Dichloroethane   1.40 U 0.008 U 0.019 0.008 106-93-4   1,2-Dichloroethane   0.95 U 0.006 U 0.015 0.006 95-50-1   1,2-Dichloroethane   0.95 J 0.004 U 0.010 0.004 107-06-2   1,2-Dichloroethane   0.95 J 0.004 U 0.010 0.004 107-06-2   1,2-Dichloroethane   0.95 J 0.006 U 0.012 0.006 13-55-1   1,3-Dichlorobenzene   0.87 U 0.005 U 0.012 0.006 18-67-8   1,3-Dichlorobenzene   0.87 U 0.005 U 0.012 0.005 108-67-8   1,3-Dichlorobenzene   0.93 J 0.006 U 0.012 0.005 108-67-8   1,3-Dichlorobenzene   0.93 J 0.006 U 0.012 0.005 108-67-8   1,3-Dichlorobenzene   1.00 J 0.005 U 0.012 0.005 106-46-7   1,4-Dichlorobenzene   1.00 J 0.005 U 0.015 0.006 541-73-1   1,4-Dichlorobenzene   1.00 J 0.005 U 0.015 0.006 541-73-1   1,4-Dichlorobenzene   1.00 J 0.004 U 0.010 0.004 74-83-9   1,2-Dichloroethane   0.68 U 0.004 U 0.010 0.004 74-83-9   1,2-Dichloroethane   0.68 U 0.004 U 0.010 0.004 74-83-9   1,2-Dichloroethane   0.68 U 0.004 U 0.010 0.004 108-90-7   1,2-Dichloroethane   0.51 U 0.003 U 0.006 0.007 75-00-3   1,2-Dichloroethane   1.50 U 0.005 U 0.001 0.004 165-69-5   1,2-Dichloroethane   1.50 U 0.006 U 0.001 0.007 0.007 0.009 87-68-3   1,2-Dichloroethane   1.50 U 0.006 U 0.001 0.007 0.000 100-10-10-10-10-10-10-10-10-10-10-10-10-   |                          |                   |              |                            |
| 1,1,1-Trichloroethane   | <del>-</del>             |                   |              | TOY CLON I                 |
| 1,1,2,2-Tetrachloroethane   |                          |                   |              |                            |
| 1,1,2-Trichloroethame   |                          |                   |              |                            |
| 1,1-Dichloroethane  |                          |                   |              |                            |
| 1,1-Dichloroethene  | • •                      |                   |              |                            |
| 12,4-Trichlorobenzene   | •                        |                   |              |                            |
| 1,2,4-Trimethylbenzene  | •                        |                   |              |                            |
| 1,2-Dibromoethane   | * *                      |                   |              |                            |
| 1,2-Dichlorobenzene   |                          |                   |              |                            |
| 1,2-Dichloroethame  | •                        |                   |              |                            |
| 1,2-Dichloropropane   |                          |                   |              |                            |
| 1,3,5-Trimethylbenzene       0.87 U       0.005 U       0.012 0.005 108-67-8         1,3-Dichlorobenzene       0.93 J       0.006 U       0.015 0.006 541-73-1         1,4-Dichlorobenzene       1.0 J       0.005 U       0.015 0.005 106-46-7         Benzene       1.9 0.003 U       0.008 0.003 71-43-2         Bromomethane       0.68 U       0.004 U       0.010 0.004 74-83-9         Carbon tetrachloride       1.10 U 0.007 U       0.016 0.007 56-23-5         Chlorobenzene       11 0.004 U       0.012 0.004 108-90-7         Chlorobenzene       0.51 U 0.003 U       0.007 0.003 75-00-3         Chloroform       0.86 U 0.005 U       0.007 0.003 75-00-3         Chloroform       0.86 U 0.005 U       0.012 0.005 67-66-3         Chloromethane       0.40 U 0.002 U       0.005 0.002 74-87-3         Cis-1,2-Dichloroethene       15 0.004 U       0.010 0.004 156-59-2         Cis-1,2-Dichloroethene       1.5 0.006 U       0.011 0.006 10061-01-5         Dichlorodifluoromethane       1.00 U 0.006 U       0.011 0.006 10061-01-5         Ethylbenzene       3.1 0.004 U       0.011 0.006 10061-01-5         Hexachlorobutadiene       1.50 U 0.009 U       0.027 0.009 87-68-3         Methylene Chloride       1.2 J 0.003 U       0.009 0.003 75-09-02   | •                        |                   |              |                            |
| 1,3-Dichlorobenzene   1,0   |                          |                   |              |                            |
| 1,4-Dichlorobenzene   | • •                      |                   |              |                            |
| Benzene   1.9   0.003 U   0.008 0.003   71-43-2   | 1,3-Dichlorobenzene      | 0.93 J            |              |                            |
| Brommethane   | 1,4-Dichlorobenzene      | 1.0 J             | 0.005 U      |                            |
| Carbon tetrachloride         1.10 U         0.007 U         0.016 0.007 56-23-5           Chlorobenzene         11 0.004 U         0.012 0.004 108-90-7           Chloroethane         0.51 U 0.003 U         0.007 0.003 75-00-3           Chloroform         0.86 U 0.005 U         0.012 0.005 67-66-3           Chloromethane         0.40 U 0.002 U         0.005 0.002 74-87-3           Cis-1,2-Dichloroethene         15 0.004 U         0.010 0.004 156-59-2           Cis-1,3-Dichloropropene         0.94 U 0.006 U         0.011 0.006 10061-01-5           Dichlorodifluoromethane         1.00 U 0.006 U         0.011 0.006 10061-01-5           Dichlorodifluoromethane         1.00 U 0.006 U         0.011 0.006 10061-01-5           Bitylbenzene         3.1 0.004 U         0.011 0.004 100-41-4           Hexachlorobutadiene         1.50 U 0.009 U         0.027 0.009 87-68-3           Methylene Chloride         1.2 J 0.003 U         0.009 0.003 75-09-02           Styrene         0.68 U 0.004 U         0.011 0.004 100-42-5           Tetrachloroethene         86 0.009 U         0.011 0.004 100-42-5           Tetrachloroethene         6.5 0.005 U         0.009 0.005 108-88-3           Trans-1,3-Dichloropropene         0.94 U 0.006 U         0.011 0.006 10061-02-6           Trichlorofluoromethane  | Benzene                  |                   |              |                            |
| Chlorobenzene         11         0.004         U         0.012         0.004         108-90-7           Chloroethane         0.51         U         0.003         U         0.007         0.003         75-00-3           Chloroform         0.86         U         0.005         U         0.012         0.005         67-66-3           Chloromethane         0.40         U         0.002         U         0.005         0.002         74-87-3           Cis-1,2-Dichloroethene         15         0.004         U         0.010         0.004         156-59-2           Cis-1,3-Dichloropropene         0.94         U         0.006         U         0.011         0.006         10061-01-5           Dichlorodifluoromethane         1.00         U         0.006         U         0.012         0.006         75-71-8           Ethylbenzene         3.1         0.004         U         0.011         0.006         75-71-8           Ethylbenzene         3.1         0.009         U         0.027         0.009         87-68-3           Methylene Chloride         1.2         J         0.009         U         0.007         0.009         87-68-3           Methylene Chloride         <  | Bromomethane             |                   |              |                            |
| Chloroethane         0.51 U         0.003 U         0.007 0.003 75-00-3           Chloroform         0.86 U         0.005 U         0.012 0.005 67-66-3           Chloromethane         0.40 U         0.002 U         0.005 0.002 74-87-3           Cis-1,2-Dichloroethene         15 0.004 U         0.010 0.004 156-59-2           Cis-1,3-Dichloropropene         0.94 U 0.006 U         0.011 0.006 10061-01-5           Dichlorodifluoromethane         1.00 U 0.006 U         0.012 0.006 75-71-8           Ethylbenzene         3.1 0.004 U         0.011 0.004 100-41-4           Hexachlorobutadiene         1.50 U 0.009 U         0.027 0.009 87-68-3           Methylene Chloride         1.2 J 0.003 U         0.027 0.009 87-68-3           Methylene Chloride         1.2 J 0.003 U         0.009 0.003 75-09-02           Styrene         0.68 U 0.004 U         0.011 0.004 100-42-5           Tetrachloroethene         86 0.009 U         0.011 0.004 100-42-5           Trans-1,2-Dichloroethene         0.86 J 0.005 U         0.010 0.005 188-88-3           Trans-1,3-Dichloropropene         0.94 U 0.006 U         0.011 0.006 10061-02-6           Trichloroethene         19 0.007 U         0.011 0.006 10061-02-6           Trichlorofluoromethane         1.20 U 0.007 U         0.011 0.007 75-69-4 <t< td=""><td>Carbon tetrachloride</td><td>1.10 U</td><td>0.007 U</td><td></td></t<>  | Carbon tetrachloride     | 1.10 U            | 0.007 U      |                            |
| Chloroform         0.86 U         0.005 U         0.012 0.005 67-66-3           Chloromethane         0.40 U         0.002 U         0.005 0.002 74-87-3           Cis-1,2-Dichloroethene         15 0.004 U         0.010 0.004 156-59-2           Cis-1,3-Dichloropropene         0.94 U 0.006 U         0.011 0.006 10061-01-5           Dichlorodifluoromethane         1.00 U 0.006 U         0.012 0.006 75-71-8           Ethylbenzene         3.1 0.004 U         0.011 0.004 100-41-4           Hexachlorobutadiene         1.50 U 0.009 U         0.027 0.009 87-68-3           Methylene Chloride         1.2 J 0.003 U         0.007 0.009 0.003 75-09-02           Styrene         0.68 U 0.004 U 0.004 U 0.011 0.004 100-42-5           Tetrachloroethene         86 0.009 U 0.011 0.004 100-42-5           Tetrachloroethene         86 0.009 U 0.017 0.009 127-18-4           Toluene         6.5 0.005 U 0.007 0.009 0.005 108-88-3           Trans-1,2-Dichloropropene         0.94 U 0.006 U 0.010 0.005 156-60-5           Trans-1,3-Dichloropropene         0.94 U 0.006 U 0.010 0.005 106-00-5           Trichlorofluoromethane         1.20 U 0.007 U 0.007 U 0.010 0.007 79-01-6           Trichloride         3.6 0.003 U 0.006 0.003 75-01-4           Xylenes (Total)         9.5 0.009 U 0.001 0.006 0.003 75-01-4         0.006 0.003 75-01-4  | Chlorobenzene            |                   |              |                            |
| Chloromethane         0.40 U         0.002 U         0.005 0.002 74-87-3           Cis-1,2-Dichloroethene         15         0.004 U         0.010 0.004 156-59-2           Cis-1,3-Dichloropropene         0.94 U         0.006 U         0.011 0.006 10061-01-5           Dichlorodifluoromethane         1.00 U         0.006 U         0.012 0.006 75-71-8           Ethylbenzene         3.1 0.004 U         0.011 0.004 100-41-4           Hexachlorobutadiene         1.50 U 0.009 U         0.027 0.009 87-68-3           Methylene Chloride         1.2 J 0.003 U         0.009 0.003 75-09-02           Styrene         0.68 U 0.004 U         0.011 0.004 100-42-5           Tetrachloroethene         86 0.009 U         0.017 0.009 127-18-4           Toluene         6.5 0.005 U         0.017 0.009 127-18-4           Toluene         6.5 0.005 U         0.010 0.005 156-60-5           Trans-1,2-Dichloroethene         0.86 J 0.005 U         0.010 0.005 156-60-5           Trans-1,3-Dichloropropene         0.94 U 0.006 U         0.011 0.006 10061-02-6           Trichloroethene         19 0.007 U         0.011 0.006 10061-02-6           Trichlorofluoromethane         1.20 U 0.007 U         0.014 0.007 75-69-4           Vinyl Chloride         3.6 0.003 U         0.006 0.003 75-01-4 <td< td=""><td>Chloroethane</td><td>0.51 U</td><td>0.003 U</td><td></td></td<>  | Chloroethane             | 0.51 U            | 0.003 U      |                            |
| Cis-1,2-Dichloroethene         15         0.004         U         0.010         0.004         156-59-2           Cis-1,3-Dichloropropene         0.94         U         0.006         U         0.011         0.006         10061-01-5           Dichlorodifluoromethane         1.00         U         0.006         U         0.012         0.006         75-71-8           Ethylbenzene         3.1         0.004         U         0.011         0.004         100-41-4           Hexachlorobutadiene         1.50         U         0.009         U         0.027         0.009         87-68-3           Methylene Chloride         1.2         J         0.003         U         0.009         0.009         87-68-3           Methylene Chloride         1.2         J         0.003         U         0.009         0.009         87-68-3           Methylene Chloride         1.2         J         0.003         U         0.009         0.003         75-09-02           Styrene         0.68         U         0.004         U         0.011         0.004         100-42-5           Tetrachloroethene         86         0.005         U         0.017         0.005         108-88-3  | Chloroform               | 0.86 U            | 0.005 U      |                            |
| Cis-1,3-Dichloropropene         0.94 U         0.006 U         0.011 0.006 10061-01-5           Dichlorodifluoromethane         1.00 U         0.006 U         0.012 0.006 75-71-8           Ethylbenzene         3.1 0.004 U         0.011 0.004 100-41-4           Hexachlorobutadiene         1.50 U 0.009 U         0.027 0.009 87-68-3           Methylene Chloride         1.2 J 0.003 U         0.009 0.003 75-09-02           Styrene         0.68 U 0.004 U         0.011 0.004 100-42-5           Tetrachloroethene         86 0.009 U         0.017 0.009 127-18-4           Toluene         6.5 0.005 U         0.009 0.005 108-88-3           Trans-1,2-Dichloroethene         0.86 J 0.005 U         0.010 0.005 156-60-5           Trans-1,3-Dichloropropene         0.94 U 0.006 U         0.011 0.006 10061-02-6           Trichloroethene         19 0.007 U         0.013 0.007 79-01-6           Trichlorofluoromethane         1.20 U 0.007 U         0.014 0.007 75-69-4           Vinyl Chloride         3.6 0.003 U 0.009 U 0.01 0.009 1330-20-7           Units         mg/M³ mg/M³         mg/M³ mg/M³           Dilution Factor (MEDF)         1 1 1 (Surrogate Control Limits)  | Chloromethane            | 0.40 U            | 0.002 U      |                            |
| Dichlorodifluoromethane         1.00 U         0.006 U         0.012 0.006         75-71-8           Ethylbenzene         3.1 0.004 U         0.011 0.004 100-41-4           Hexachlorobutadiene         1.50 U 0.009 U         0.027 0.009 87-68-3           Methylene Chloride         1.2 J 0.003 U         0.009 0.003 75-09-02           Styrene         0.68 U 0.004 U         0.011 0.004 100-42-5           Tetrachloroethene         86 0.009 U         0.017 0.009 127-18-4           Toluene         6.5 0.005 U         0.009 0.005 108-88-3           Trans-1,2-Dichloroethene         0.86 J 0.005 U         0.010 0.005 156-60-5           Trans-1,3-Dichloropropene         0.94 U 0.006 U         0.011 0.006 10061-02-6           Trichloroethene         19 0.007 U         0.013 0.007 79-01-6           Trichlorofluoromethane         1.20 U 0.007 U         0.014 0.007 75-69-4           Vinyl Chloride         3.6 0.003 U         0.014 0.007 75-69-4           Vinylenes (Total)         9.5 0.009 U         0.011 0.009 1330-20-7           Units         mg/M³ mg/M³         mg/M³ mg/M³           Dilution Factor (MEDF)         1 1 1         1 1 1           Surrogates (% Rec)         (Surrogate Control Limits)  | Cis-1,2-Dichloroethene   | 15                | 0.004 U      |                            |
| Ethylbenzene         3.1         0.004 U         0.011 0.004 100-41-4           Hexachlorobutadiene         1.50 U 0.009 U         0.027 0.009 87-68-3           Methylene Chloride         1.2 J 0.003 U         0.009 0.003 75-09-02           Styrene         0.68 U 0.004 U         0.011 0.004 100-42-5           Tetrachloroethene         86 0.009 U         0.017 0.009 127-18-4           Toluene         6.5 0.005 U         0.009 0.005 108-88-3           Trans-1,2-Dichloroethene         0.86 J 0.005 U         0.010 0.005 156-60-5           Trans-1,3-Dichloropropene         0.94 U 0.006 U         0.011 0.006 10061-02-6           Trichloroethene         19 0.007 U         0.013 0.007 79-01-6           Trichlorofluoromethane         1.20 U 0.007 U         0.014 0.007 75-69-4           Vinyl Chloride         3.6 0.003 U         0.006 0.003 75-01-4           Xylenes (Total)         9.5 0.009 U         0.011 0.009 1330-20-7           Units         mg/M³ mg/M³         mg/M³ mg/M³           Dilution Factor (MEDF)         1 1 1         1 1           Surrogates (% Rec)         (Surrogate Control Limits)   | Cis-1,3-Dichloropropene  | 0.94 U            | 0.006 U      |                            |
| Hexachlorobutadiene         1.50 U         0.009 U         0.0027 0.009         87-68-3           Methylene Chloride         1.2 J         0.003 U         0.009 0.003         75-09-02           Styrene         0.68 U         0.004 U         0.011 0.004 100-42-5           Tetrachloroethene         86 O.009 U         0.017 0.009 127-18-4           Toluene         6.5 O.005 U         0.009 0.005 108-88-3           Trans-1,2-Dichloroethene         0.86 J O.005 U         0.010 0.005 156-60-5           Trans-1,3-Dichloropropene         0.94 U O.006 U         0.011 0.006 10061-02-6           Trichloroethene         19 O.007 U         0.013 0.007 79-01-6           Trichlorofluoromethane         1.20 U O.007 U         0.014 0.007 75-69-4           Vinyl Chloride         3.6 O.003 U         0.006 0.003 75-01-4           Xylenes (Total)         9.5 O.009 U         0.011 0.009 1330-20-7           Units         mg/M³ mg/M³         mg/M³ mg/M³           Dilution Factor (MEDF)         1         1         1           Surrogates (% Rec)         (Surrogate Control Limits)  | Dichlorodifluoromethane  | 1.00 U            | 0.006 U      |                            |
| Methylene Chloride         1.2 J         0.003 U         0.009 0.003 75-09-02           Styrene         0.68 U         0.004 U         0.011 0.004 100-42-5           Tetrachloroethene         86 0.009 U         0.017 0.009 127-18-4           Toluene         6.5 0.005 U         0.009 0.005 108-88-3           Trans-1,2-Dichloroethene         0.86 J 0.005 U         0.010 0.005 156-60-5           Trans-1,3-Dichloropropene         0.94 U 0.006 U         0.011 0.006 10061-02-6           Trichloroethene         19 0.007 U         0.013 0.007 79-01-6           Trichlorofluoromethane         1.20 U 0.007 U         0.014 0.007 75-69-4           Vinyl Chloride         3.6 0.003 U         0.006 0.003 75-01-4           Xylenes (Total)         9.5 0.009 U         0.011 0.009 1330-20-7           Units         mg/M³ mg/M³           Dilution Factor (MEDF)         1 1 1         1 1           Surrogates (% Rec)         (Surrogate Control Limits)  | Ethylbenzene             | 3.1               | 0.004 U      |                            |
| Styrene         0.68 U         0.004 U         0.011 0.004 100-42-5           Tetrachloroethene         86 0.009 U         0.017 0.009 127-18-4           Toluene         6.5 0.005 U         0.009 0.005 108-88-3           Trans-1,2-Dichloroethene         0.86 J 0.005 U         0.010 0.005 156-60-5           Trans-1,3-Dichloropropene         0.94 U 0.006 U         0.011 0.006 10061-02-6           Trichloroethene         19 0.007 U         0.013 0.007 79-01-6           Trichlorofluoromethane         1.20 U 0.007 U         0.014 0.007 75-69-4           Vinyl Chloride         3.6 0.003 U         0.006 0.003 75-01-4           Xylenes (Total)         9.5 0.009 U         0.011 0.009 1330-20-7           Units         mg/M³ mg/M³           Dilution Factor (MEDF)         1 1 1         1 1           Surrogates (% Rec)         (Surrogate Control Limits)  | Hexachlorobutadiene      | 1.50 U            |              |                            |
| Tetrachloroethene         86         0.009 U         0.017 0.009 127-18-4           Toluene         6.5         0.005 U         0.009 0.005 108-88-3           Trans-1,2-Dichloroethene         0.86 J 0.005 U         0.010 0.005 156-60-5           Trans-1,3-Dichloropropene         0.94 U 0.006 U         0.011 0.006 10061-02-6           Trichloroethene         19 0.007 U         0.013 0.007 79-01-6           Trichlorofluoromethane         1.20 U 0.007 U         0.014 0.007 75-69-4           Vinyl Chloride         3.6 0.003 U         0.006 0.003 75-01-4           Xylenes (Total)         9.5 0.009 U         0.011 0.009 1330-20-7           Units         mg/M³ mg/M³         mg/M³ mg/M³           Dilution Factor (MEDF)         1 1 1         1 1           Surrogates (% Rec)         (Surrogate Control Limits)  | Methylene Chloride       | 1.2 J             | 0.003 U      | 0.009 0.003 75-09-02       |
| Tetrachloroethene         86         0.009 U         0.017 0.009 127-18-4           Toluene         6.5         0.005 U         0.009 0.005 108-88-3           Trans-1,2-Dichloroethene         0.86 J 0.005 U         0.010 0.005 156-60-5           Trans-1,3-Dichloropropene         0.94 U 0.006 U         0.011 0.006 10061-02-6           Trichloroethene         19 0.007 U         0.013 0.007 79-01-6           Trichlorofluoromethane         1.20 U 0.007 U         0.014 0.007 75-69-4           Vinyl Chloride         3.6 0.003 U         0.006 0.003 75-01-4           Xylenes (Total)         9.5 0.009 U         0.011 0.009 1330-20-7           Units         mg/M³ mg/M³         mg/M³ mg/M³           Dilution Factor (MEDF)         1         1         1           Surrogates (% Rec)         (Surrogate Control Limits)  | Styrene                  | 0.68 U            | 0.004 U      | 0.011 0.004 100-42-5       |
| Trans-1,2-Dichloroethene         0.86 J         0.005 U         0.010 0.005 156-60-5           Trans-1,3-Dichloropropene         0.94 U         0.006 U         0.011 0.006 10061-02-6           Trichloroethene         19 0.007 U         0.013 0.007 79-01-6           Trichlorofluoromethane         1.20 U 0.007 U         0.014 0.007 75-69-4           Vinyl Chloride         3.6 0.003 U         0.006 0.003 75-01-4           Xylenes (Total)         9.5 0.009 U         0.011 0.009 1330-20-7           Units         mg/M³ mg/M³         mg/M³ mg/M³           Dilution Factor (MEDF)         1 1 1         1 1 1           Surrogates (% Rec)         (Surrogate Control Limits)   |                          | 86                | 0.009 U      | 0.017 0.009 127-18-4       |
| Trans-1,3-Dichloropropene         0.94 U         0.006 U         0.011 0.006 10061-02-6           Trichloroethene         19         0.007 U         0.013 0.007 79-01-6           Trichlorofluoromethane         1.20 U 0.007 U         0.014 0.007 75-69-4           Vinyl Chloride         3.6 0.003 U         0.006 0.003 75-01-4           Xylenes (Total)         9.5 0.009 U         0.011 0.009 1330-20-7           Units         mg/M³ mg/M³           Dilution Factor (MEDF)         1         1         1         1           Surrogates (% Rec)         (Surrogate Control Limits)  | Toluene                  | 6.5               | 0.005 U      | 0.009 0.005 108-88-3       |
| Trans-1,3-Dichloropropene         0.94 U         0.006 U         0.011 0.006 10061-02-6           Trichloroethene         19 0.007 U         0.013 0.007 79-01-6           Trichlorofluoromethane         1.20 U 0.007 U         0.014 0.007 75-69-4           Vinyl Chloride         3.6 0.003 U         0.006 0.003 75-01-4           Xylenes (Total)         9.5 0.009 U         0.011 0.009 1330-20-7           Units         mg/M³ mg/M³         mg/M³ mg/M³           Dilution Factor (MEDF)         1 1 1         1 1           Surrogates (% Rec)         (Surrogate Control Limits)  | Trans-1.2-Dichloroethene | 0.86 J            | 0.005 U      | 0.010 0.005 156-60-5       |
| Trichloroethene         19         0.007 U         0.013 0.007 79-01-6           Trichlorofluoromethane         1.20 U 0.007 U         0.014 0.007 75-69-4           Vinyl Chloride         3.6 0.003 U 0.006 0.003 75-01-4           Xylenes (Total)         9.5 0.009 U 0.011 0.009 1330-20-7           Units mg/M³ mg/M³ mg/M³ Dilution Factor (MEDF)         1 1 1 1           Surrogates (% Rec)         (Surrogate Control Limits)  |                          | 0.94 U            | 0.006 U      | 0.011 0.006 10061-02-6     |
| Trichlorofluoromethane         1.20 U         0.007 U         0.014 0.007 75-69-4           Vinyl Chloride         3.6         0.003 U         0.006 0.003 75-01-4           Xylenes (Total)         9.5         0.009 U         0.011 0.009 1330-20-7           Units         mg/M³ mg/M³         mg/M³ mg/M³           Dilution Factor (MEDF)         1         1         1         1           Surrogates (% Rec)         (Surrogate Control Limits)   | , <u> </u>               | 19                | 0.007 U      | 0.013 0.007 79-01-6        |
| Vinyl Chloride         3.6         0.003 U         0.006 0.003 75-01-4           Xylenes (Total)         9.5         0.009 U         0.011 0.009 1330-20-7           Units         mg/M³ mg/M³         mg/M³ mg/M³           Dilution Factor (MEDF)         1         1         1         1           Surrogates (% Rec)         (Surrogate Control Limits)   | Trichlorofluoromethane   | 1.20 U            |              | 0.014 0.007 75-69-4        |
| Xylenes (Total)         9.5         0.009 U         0.011 0.009 1330-20-7           Units         mg/M³ mg/M³         mg/M³ mg/M³           Dilution Factor (MEDF)         1         1         1         1         1           Surrogates (% Rec)         (Surrogate Control Limits)  |                          |                   |              | 0.006 0.003 75-01-4        |
| Units         mg/M³         mg/M³         mg/M³           Dilution Factor (MEDF)         1         1         1           Surrogates (% Rec)         (Surrogate Control Limits)  | -                        |                   |              | 0.011 0.009 1330-20-7      |
| Dilution Factor (MEDF) 1 1 1 Surrogates (% Rec) 1 (Surrogate Control Limits)  |                          |                   |              | mg/M³ mg/M³                |
| Surrogates (% Rec) (Surrogate Control Limits)   |                          |                   |              |                            |
|   | • •                      |                   |              | (Surrogate Control Limits) |
|   |                          | 106.0%            | 106.0%       | 70-123 460-00-4            |

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|                        | % Recovery    | Acceptable Limits |        | %RPD   | Acceptable |  |
|------------------------|---------------|-------------------|--------|--------|------------|--|
| Parameter              | LCS/MS/MSD    | LCS               | MS/MSD | MS/MSD | Limits     |  |
| Cis-1,2-Dichloroethene | 125/*251/*175 | 42-150            | 42-150 | 16.8   | 27         |  |
| Tetrachloroethene      | 132/111/115   | 55-142            | 55-142 | 2.92   | 25         |  |
| Trichloroethene        | 124/137/137   | 67-156            | 67-156 | 0.15   | 23         |  |
| Vinyl Chloride         | 126/125/123   | 54-159            | 54-159 | 1.62   | 23         |  |

<sup>\*</sup> The Spike recovery was outside acceptance limits for the MS/MSD. The batch was accepted based on acceptance LCS recovery.

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#### **DATA QUALIFIER CODES**

#### Reporting Exceptions and Qualified Data

When quality control results are outside established control limits reanalysis, including re-extraction (if applicable), is preferred. If re-analysis is not viable or desirable, then results may be qualified. Sample results associated with quality control data that exceed acceptance criteria will be qualified with an appropriate comment.

- **D** = Data reported from a dilution and or multiple dilutions.
- J= Estimated Value, The reported value is between the Laboratory Method Detection Limit (MDL) and the Laboratory Practical Quantitation Limit (PQL)
- L = Off-Scale high; exceeds the linear range or highest calibration standard.
- O = Sampled, but analysis lost or not performed
- Q = Sample held beyond normal holding time; analysis performed outside of method-specified holding time.
- U = indicates the compound was analyzed for, but not detected. The numerical value preceding the "U" is the limit of detection for that compound based upon the dilution. MEDF = Matrix Effected Dilution Factor.
- V = Analyte was detected in both the sample and associated Laboratory Method Blank; Laboratory Contamination
- Y = The analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Unless otherwise noted, ug/Kg and mg/Kg denote dry weight.

(SOILS) Actual Reporting Limit will depend on moisture content of sample and the amount of sample received.

Lab FDOH Certification # ENCO-Jacksonville

: E82277



3477 Parkway Center Court Orlando, Florida 32808 (407) 522-7100 Fax (407) 522-7043 Toll Free 1 (888) 420-Test

Thank you Mr. Victor Towe for the opportunity to be of service to you and your company; we Sincerely Appreciate Your Business. SRL certifies these Laboratory Results were produced in accordance with NELAC Standards. Hold times and preservation requirements were met for all analytes unless specifically noted in the report. Results relate only to the samples as received.

Client Name: Progressive Eng. & Construction, Inc.

Date(s) Collected: 06/01/09

Date Received: 06/02/09

Project Name: Chem-Dyne Superfund Site

Project Number: P2196

Phone Number: (813) 930-0669

Fax Number: (813) 930-9809

Date Reported: 06/13/09

Date Emailed: 06/13/09

SRL Work Order # 09-06002

| SRL WO# | Clients #       | Matrix | Analysis Requested |  |
|---------|-----------------|--------|--------------------|--|
| 37918   | Carbon Influent | Air    | TO-14 (mod)        |  |

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Orlando, Florida 32808 (

(407) 522-7100

#### **NELAP** Certified

FDOH Cert # : E83484 SRL Lab Ref # : 09-06002

Received Date: 06/02/09

#### Victor Towe

Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

Tampa, Florida 33614 (813) 930-0669

### Project Number/Project Name

P2196

Chem-Dyne Superfund Site

Hamilton, Ohio

|                           | Carbon     |              |                            |
|---------------------------|------------|--------------|----------------------------|
| Client ID#                | : Influent | Method Blank |                            |
| SRL (Lab) ID#             | : 37918    | MB060309     |                            |
| Date Collected            | : 06/01/09 | NA           |                            |
| Lab FDOH Certification#   | : E82277   | E82277       |                            |
| Date Prepared             | : 6/3/2009 | 6/3/2009     |                            |
| Date Analyzed             | : 6/3/2009 | 6/3/2009     | PQL MDL CAS Number         |
| 1,1,1-Trichloroethane     | 1.00 U     | 0.007 U      | 0.014 0.007 71-55-6        |
| 1,1,2,2-Tetrachloroethane | 2.3        | 0.008 U      | 0.017 0.008 79-34-5        |
| 1,1,2-Trichloroethane     | 5.3        | 0.006 U      | 0.014 0.006 79-00-5        |
| 1,1-Dichloroethane        | 1.0 J      | 0.004 U      | 0.010 0.004 75-34-3        |
| 1,1-Dichloroethene        | 1.2        | 0.005 U      | 0.010 0.005 75-35-4        |
| 1,2,4-Trichlorobenzene    | 0.88 U     | 0.005 U      | 0.019 0.005 120-82-1       |
| 1,2,4-Trimethylbenzene    | 0.87 U     | 0.005 U      | 0.012 0.005 95-63-6        |
| 1,2-Dibromoethane         | 1.40 U     | 0.008 U      | 0.019 0.008 106-93-4       |
| 1,2-Dichlorobenzene       | 0.95 U     | 0.006 U      | 0.015 0.006 95-50-1        |
| 1,2-Dichloroethane        | 0.74 J     | 0.004 U      | 0.010 0.004 107-06-2       |
| 1,2-Dichloropropane       | 1.00 U     | 0.006 U      | 0.012 0.006 78-87-5        |
| 1,3,5-Trimethylbenzene    | 0.87 U     | 0.005 U      | 0.012 0.005 108-67-8       |
| 1,3-Dichlorobenzene       | 0.89 U     | 0.006 U      | 0.015 0.006 541-73-1       |
| 1,4-Dichlorobenzene       | 0.82 U     | 0.005 U      | 0.015 0.005 106-46-7       |
| Benzene                   | 1.5        | 0.003 U      | 0.008 0.003 71-43-2        |
| Bromomethane              | 0.68 U     | 0.004 U      | 0.010 0.004 74-83-9        |
| Carbon tetrachloride      | 1.10 U     | 0.007 U      | 0.016 0.007 56-23-5        |
| Chlorobenzene             | 6.3        | 0.004 U      | 0.012 0.004 108-90-7       |
| Chloroethane              | 0.51 U     | 0.003 U      | 0.007 0.003 75-00-3        |
| Chloroform                | 0.86 U     | 0.005 U      | 0.012 0.005 67-66-3        |
| Chloromethane             | 0.40 U     | 0.002 U      | 0.005 0.002 74-87-3        |
| Cis-1,2-Dichloroethene    | 11         | 0.004 U      | 0.010 0.004 156-59-2       |
| Cis-1,3-Dichloropropene   | 0.94 U     | 0.006 U      | 0.011 0.006 10061-01-5     |
| Dichlorodifluoromethane   | 1.00 U     | 0.006 U      | 0.012 0.006 75-71-8        |
| Ethylbenzene              | 1.9        | 0.004 U      | 0.011 0.004 100-41-4       |
| Hexachlorobutadiene       | 1.50 U     | 0.009 U      | 0.027 0.009 87-68-3        |
| Methylene Chloride        | 0.56 U     | 0.004 J      | 0.009 0.003 75-09-02       |
| Styrene                   | 0.68 U     | 0.004 U      | 0.011 0.004 100-42-5       |
| Tetrachloroethene         | 63         | 0.009 U      | 0.017 0.009 127-18-4       |
| Toluene                   | 4.1        | 0.005 U      | 0.009 0.005 108-88-3       |
| Trans-1,2-Dichloroethene  | 0.76 U     | 0.005 U      | 0.010 0.005 156-60-5       |
| Trans-1,3-Dichloropropene | 0.94 U     | 0.006 U      | 0.011 0.006 10061-02-6     |
| Trichloroethene           | 12         | 0.007 U      | 0.013 0.007 79-01-6        |
| Trichlorofluoromethane    | 1.20 U     | 0.007 U      | 0.014 0.007 75-69-4        |
| Vinyl Chloride            | 2.1        | 0.003 U      | 0.006 0.003 75-01-4        |
| Xylenes (Total)           | 6.6        | 0.009 U      | 0.011 0.009 1330-20-7      |
| Units                     | mg/M³      | mg/M³        | mg/M³ mg/M³                |
| Dilution Factor (MEDF)    | 1          | 1            | 1 1                        |
| Surrogates (% Rec)        | 110 007    | 112.00/      | (Surrogate Control Limits) |
| 4-Bromofluorobenzene      | 112.0%     | 113.0%       | 70-123 460-00-4            |

Southern Research Laboratories, Inc.

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Orlando, Florida 32808

(407) 522-7100

Project Number/Project Name
Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

NELAP Certified

FDOH Cert #: E83484

SRL Lab Ref #: 09-06002

Received Date: 06/02/09

Project Number/Project Name

P2196

Chem-Dyne Superfund Site

# EPA T0-14 (Mod) Volatile Organics Compounds in Air by GC-MS

Hamilton, Ohio

|                    | % Recovery  | Accepta | ble Limits | %RPD   | Acceptable |
|--------------------|-------------|---------|------------|--------|------------|
| Parameter          | LCS/MS/MSD  | LCS     | MS/MSD     | MS/MSD | Limits     |
| 1,1-Dichloroethene | 160/114/119 | 48-200  | 48-200     | 3.96   | 29         |
| Benzene            | 120/108/114 | 59-152  | 59-152     | 5.04   | 19         |
| Chlorobenzene      | 111/112/112 | 39-162  | 39-162     | 0.36   | 24         |
| Toluene            | 104/104/103 | 53-154  | 53-154     | 0.58   | 23         |
| Trichloroethene    | 117/130/113 | 67-156  | 67-156     | 13.5   | 23         |

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**NELAP** Certified Southern Research Laboratories, Inc. FDOH Cert #: E83484 an MBE Environmental Laboratory SRL Lab Ref #: 09-06002 3477 Parkway Center Court Received Date: 06/02/09 Orlando, Florida 32808 (407) 522-7100 Project Number/Project Name Victor Towe Progressive Engineering & Construction, Inc. Chem-Dyne Superfund Site 3912 West Humphrey Street Hamilton, Ohio (813) 930-0669 Tampa, Florida 33614

#### DATA QUALIFIER CODES

#### Reporting Exceptions and Qualified Data

When quality control results are outside established control limits reanalysis, including re-extraction (if applicable), is preferred. If re-analysis is not viable or desirable, then results may be qualified. Sample results associated with quality control data that exceed acceptance criteria will be qualified with an appropriate comment.

- **D** = Data reported from a dilution and or multiple dilutions.
- J= Estimated Value, The reported value is between the Laboratory Method Detection Limit (MDL) and the Laboratory Practical Quantitation Limit (PQL)
- L = Off-Scale high; exceeds the linear range or highest calibration standard.
- O = Sampled, but analysis lost or not performed
- Q = Sample held beyond normal holding time; analysis performed outside of method-specified holding time.
- U = indicates the compound was analyzed for, but not detected. The numerical value preceding the "U" is the limit of detection for that compound based upon the dilution. MEDF = Matrix Effected Dilution Factor.
- V = Analyte was detected in both the sample and associated Laboratory Method Blank; Laboratory Contamination
- Y = The analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Unless otherwise noted, ug/Kg and mg/Kg denote dry weight.

(SOILS) Actual Reporting Limit will depend on moisture content of sample and the amount of sample received.

Lab FDOH Certification # ENCO-Jacksonville

: E82277



3477 Parkway Center Court Orlando, Florida 32808 (407) 522-7100 Fax (407) 522-7043 Toll Free 1 (888) 420-Test

Thank you Mr. Victor Towe for the opportunity to be of service to you and your company; we Sincerely Appreciate Your Business. SRL certifies these Laboratory Results were produced in accordance with NELAC Standards. Hold times and preservation requirements were met for all analytes unless specifically noted in the report. Results relate only to the samples as received.

Client Name: Progressive Eng. & Construction, Inc.

Contact Name: Victor Towe

Project Name: Chem-Dyne Superfund Site

Project Number: P2196

Phone Number: (813) 930-0669

Fax Number: (813) 930-9809

Date(s) Collected: 07/14/09

Date Received: 07/15/09

Time Received: 09:22

Date Reported: 07/20/09

Date Emailed: 07/20/09

SRL Work Order # 09-07025

| SRL WO# | Clients #    | Matrix | Analysis Requested |  |
|---------|--------------|--------|--------------------|--|
| 38517   | SVE Influent | Air    | TO-14 (mod)        |  |

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#### **NELAP** Certified

FDOH Cert #: E83484 SRL Lab Ref #: 09-07025

Received Date: 07/15/09

#### **Victor Towe**

Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

Tampa, Florida 33614

(813) 930-0669

# Project Number/Project Name

P2196

Chem-Dyne Superfund Site

Hamilton, Ohio

| Client ID #<br>SRL (Lab) ID# | : SVE Influent<br>: 38517 | <b>Method Blank</b><br>MB071509 |                            |
|------------------------------|---------------------------|---------------------------------|----------------------------|
| Date Collected               | : 07/14/09                | NA                              |                            |
| Lab FDOH Certification #     | : E82277                  | E82277                          |                            |
| Date Prepared                | : 7/15/2009               | 7/15/2009                       |                            |
| Date Analyzed                | : 7/15/2009               | 7/15/2009                       | PQL MDL CAS Number         |
| 1,1,1-Trichloroethane        | 0.63 J                    | 0.007 U                         | 0.014 0.007 71-55-6        |
| 1,1,2,2-Tetrachloroethane    | 2.7                       | 0.008 U                         | 0.017 0.008 79-34-5        |
| 1,1,2-Trichloroethane        | 6.7                       | 0.006 U                         | 0.014 0.006 79-00-5        |
| 1,1-Dichloroethane           | 1.1                       | 0.004 U                         | 0.010 0.004 75-34-3        |
| 1,1-Dichloroethene           | 1.9                       | 0.005 U                         | 0.010 0.005 75-35-4        |
| 1,2,4-Trichlorobenzene       | 0.44 U                    | 0.005 U                         | 0.019 0.005 120-82-1       |
| 1,2,4-Trimethylbenzene       | 0.43 U                    | 0.005 U                         | 0.012 0.005 95-63-6        |
| 1,2-Dibromoethane            | 0.68 U                    | 0.008 U                         | 0.019 0.008 106-93-4       |
| 1,2-Dichlorobenzene          | 0.48 J                    | 0.006 U                         | 0.015 0.006 95-50-1        |
| 1,2-Dichloroethane           | 0.78 J                    | 0.004 U                         | 0.010 0.004 107-06-2       |
| 1,2-Dichloropropane          | 0.52 U                    | 0.006 U                         | 0.012 0.006 78-87-5        |
| 1,3,5-Trimethylbenzene       | 0.43 U                    | 0.005 U                         | 0.012 0.005 108-67-8       |
| 1,3-Dichlorobenzene          | 0.45 U                    | 0.006 U                         | 0.015 0.006 541-73-1       |
| 1,4-Dichlorobenzene          | 0.41 U                    | 0.005 U                         | 0.015 0.005 106-46-7       |
| Benzene                      | 1.2                       | 0.003 U                         | 0.008 0.003 71-43-2        |
| Bromomethane                 | 0.34 U                    | 0.004 U                         | 0.010 0.004 74-83-9        |
| Carbon tetrachloride         | 0.55 U                    | 0.007 U                         | 0.016 0.007 56-23-5        |
| Chlorobenzene                | 6.3                       | 0.004 U                         | 0.012 0.004 108-90-7       |
| Chloroethane                 | 0.25 U                    | 0.003 U                         | 0.007 0.003 75-00-3        |
| Chloroform                   | 0.72 J                    | 0.005 U                         | 0.012 0.005 67-66-3        |
| Chloromethane                | 0.20 U                    | 0.002 U                         | 0.005 0.002 74-87-3        |
| Cis-1,2-Dichloroethene       | 14                        | 0.004 U                         | 0.010 0.004 156-59-2       |
| Cis-1,3-Dichloropropene      | 0.47 U                    | 0.006 U                         | 0.011 0.006 10061-01-5     |
| Dichlorodifluoromethane      | 0.51 U                    | 0.006 U                         | 0.012 0.006 75-71-8        |
| Ethylbenzene                 | 1.4                       | 0.004 U                         | 0.011 0.004 100-41-4       |
| Hexachlorobutadiene          | 0.76 U                    | 0.009 U                         | 0.027 0.009 87-68-3        |
| Methylene Chloride           | 0.28 U                    | 0.003 Ј                         | 0.009 0.003 75-09-02       |
| Styrene                      | 0.34 U                    | 0.004 U                         | 0.011 0.004 100-42-5       |
| Tetrachloroethene            | 38                        | 0.009 U                         | 0.017 0.009 127-18-4       |
| Toluene                      | 2.4                       | 0.005 U                         | 0.009 0.005 108-88-3       |
| Trans-1,2-Dichloroethene     | 0.79                      | 0.005 U                         | 0.010 0.005 156-60-5       |
| Trans-1,3-Dichloropropene    | 0.47 U                    | 0.006 U                         | 0.011 0.006 10061-02-6     |
| Trichloroethene              | 15                        | 0.007 U                         | 0.013 0.007 79-01-6        |
| Trichlorofluoromethane       | 0.58 U                    | 0.007 U                         | 0.014 0.007 75-69-4        |
| Vinyl Chloride               | 2.4                       | 0.003 U                         | 0.006 0.003 75-01-4        |
| Xylenes (Total)              | 4.5                       | 0.009 U                         | 0.011 0.009 1330-20-7      |
| Units                        | mg/M³                     | mg/M³                           | mg/M³ mg/M³                |
| Dilution Factor (MEDF)       | 1                         | 1                               | 1 1                        |
| Surrogates (% Rec)           |                           |                                 | (Surrogate Control Limits) |
| 4-Bromofluorobenzene         | 113.0%                    | 111.0%                          | 70-123 460-00-4            |
|                              |                           |                                 |                            |

**NELAP** Certified Southern Research Laboratories, Inc. FDOH Cert #: E83484 an MBE Environmental Laboratory SRL Lab Ref #: 09-07025 3477 Parkway Center Court Received Date: 07/15/09 Orlando, Florida 32808 (407) 522-7100 Project Number/Project Name Victor Towe P2196 Progressive Engineering & Construction, Inc. **Chem-Dyne Superfund Site** 3912 West Humphrey Street Hamilton, Ohio (813) 930-0669 Tampa, Florida 33614

|                    | % Recovery    | Accepta | Acceptable Limits |        | Acceptable |  |
|--------------------|---------------|---------|-------------------|--------|------------|--|
| Parameter          | LCS/MS/MSD    | LCS     | MS/MSD            | MS/MSD | Limits     |  |
| 1,1-Dichloroethene | 141/13.8*/109 | 48-200  | 48-200            | 155*   | 29         |  |
| Benzene            | 126/132/135   | 59-152  | 59-152            | 1.8    | 19         |  |
| Chlorobenzene      | 111/108/111   | 39-162  | 39-162            | 3.29   | 24         |  |
| Toluene            | 103/116/115   | 53-154  | 53-154            | 0.447  | 23         |  |
| Trichloroethene    | 113/109/111   | 67-156  | 67-156            | 1.82   | 23         |  |

<sup>\*</sup> Precision between duplicate matrix spikes of the same sample was outside acceptance limits. The batch was accepted based on acceptable LCS recoveries.

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Orlando, Florida 32808

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SRL Lab Ref #: 09-07025

Received Date: 07/15/09

Victor Towe

Progressive Engineering & Construction, Inc.

P2196

#### DATA QUALIFIER CODES

#### **Reporting Exceptions and Qualified Data**

When quality control results are outside established control limits reanalysis, including re-extraction (if applicable), is preferred. If re-analysis is not viable or desirable, then results may be qualified. Sample results associated with quality control data that exceed acceptance criteria will be qualified with an appropriate comment.

- **D** = Data reported from a dilution and or multiple dilutions.
- J= Estimated Value, The reported value is between the Laboratory Method Detection Limit (MDL) and the Laboratory Practical Quantitation Limit (PQL)
- L = Off-Scale high; exceeds the linear range or highest calibration standard.

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- O = Sampled, but analysis lost or not performed
- Q = Sample held beyond normal holding time; analysis performed outside of method-specified holding time.
- U = indicates the compound was analyzed for, but not detected. The numerical value preceding the "U" is the limit of detection for that compound based upon the dilution. MEDF = Matrix Effected Dilution Factor.
- V = Analyte was detected in both the sample and associated Laboratory Method Blank; Laboratory Contamination
- Y = The analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Unless otherwise noted, ug/Kg and mg/Kg denote dry weight.

(SOILS) Actual Reporting Limit will depend on moisture content of sample and the amount of sample received.

Lab FDOH Certification # ENCO-Jacksonville

3912 West Humphrey Street

Tampa, Florida 33614

: E82277

Chem-Dyne Superfund Site

Hamilton, Ohio



3477 Parkway Center Court Orlando, Florida 32808 (407) 522-7100 Fax (407) 522-7043 Toll Free 1 (888) 420-Test

Thank you Mr. Victor Towe for the opportunity to be of service to you and your company; we Sincerely Appreciate Your Business. SRL certifies these Laboratory Results were produced in accordance with NELAC Standards. Hold times and preservation requirements were met for all analytes unless specifically noted in the report. Results relate only to the samples as received.

Client Name: Progressive Eng. & Construction, Inc.

Date(s) Collected: 09/28/09

Date Received: 09/29/09

Project Name: Chem-Dyne Superfund Site

Project Number: P2244

Phone Number: (813) 930-0669

Fax Number: (813) 930-9809

Date Reported: 10/15/09

Date Emailed: 10/15/09

SRL Work Order # 09-09049

| SRL WO# | Clients # | Matrix | Analysis Requested |  |
|---------|-----------|--------|--------------------|--|
| 39475   | EFF-North | Air    | TO-14 (mod)        |  |

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#### **NELAP** Certified

FDOH Cert #: E83484 SRL Lab Ref #: 09-09049

Received Date: 09/29/09

#### **Victor Towe**

Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

Tampa, Florida 33614

(813) 930-0669

# Project Number/Project Name

P2244

**Chem-Dyne Superfund Site** 

Hamilton, Ohio

| Client ID#                | : EFF-North | Method Blank |                            |
|---------------------------|-------------|--------------|----------------------------|
| SRL (Lab) ID#             | : 39475     | MB092909     |                            |
| Date Collected            | : 09/28/09  | NA           |                            |
| Lab FDOH Certification #  | : E82277    | E82277       |                            |
| Date Prepared             | : 9/29/2009 | 9/29/2009    |                            |
| Date Analyzed             | : 9/29/2009 | 9/29/2009    | PQL MDL CAS Number         |
| 1,1,1-Trichloroethane     | 0.42 B      | 0.10         | 0.014 0.007 71-55-6        |
| 1,1,2,2-Tetrachloroethane | 1.2         | 0.008 U      | 0.017 0.008 79-34-5        |
| 1,1,2-Trichloroethane     | 1.6         | 0.006 U      | 0.014 0.006 79-00-5        |
| 1,1-Dichloroethane        | 0.44 B      | 0.069        | 0.010 0.004 75-34-3        |
| 1,1-Dichloroethene        | 0.84 B      | 0.20         | 0.010 0.005 75-35-4        |
| 1,2,4-Trichlorobenzene    | 0.088 U     | 0.005 U      | 0.019 0.005 120-82-1       |
| 1,2,4-Trimethylbenzene    | 0.087 U     | 0.005 Ŭ      | 0.012 0.005 95-63-6        |
| 1,2-Dibromoethane         | 0.14 U      | 0.008 U      | 0.019 0.008 106-93-4       |
| 1,2-Dichlorobenzene       | 0.28        | 0.006 U      | 0.015 0.006 95-50-1        |
| 1,2-Dichloroethane        | 0.19        | 0.004 Ŭ      | 0.010 0.004 107-06-2       |
| 1,2-Dichloropropane       | 0.10 U      | 0.006 U      | 0.012 0.006 78-87-5        |
| 1,3,5-Trimethylbenzene    | 0.087 U     | 0.005 U      | 0.012 0.005 108-67-8       |
| 1,3-Dichlorobenzene       | 0.16 J      | 0.006 U      | 0.015 0.006 541-73-1       |
| 1,4-Dichlorobenzene       | 0.12 J      | 0.005 U      | 0.015 0.005 106-46-7       |
| Benzene                   | 0.23        | 0.003 U      | 0.008 0.003 71-43-2        |
| Bromomethane              | 0.068 U     | 0.004 U      | 0.010 0.004 74-83-9        |
| Carbon tetrachloride      | 0.11 U      | 0.014 Ј      | 0.016 0.007 56-23-5        |
| Chlorobenzene             | 1.4         | 0.004 U      | 0.012 0.004 108-90-7       |
| Chloroethane              | 0.051 U     | 0.003 U      | 0.007 0.003 75-00-3        |
| Chloroform                | 0.086 U     | 0.005 U      | 0.012 0.005 67-66-3        |
| Chloromethane             | 0.040 U     | 0.002 U      | 0.005 0.002 74-87-3        |
| Cis-1,2-Dichloroethene    | 2.8         | 0.004 U      | 0.010 0.004 156-59-2       |
| Cis-1,3-Dichloropropene   | 0.094 U     | 0.006 U      | 0.011 0.006 10061-01-5     |
| Dichlorodifluoromethane   | 0.10 U      | 0.006 U      | 0.012 0.006 75-71-8        |
| Ethylbenzene              | 0.25        | 0.004 U      | 0.011 0.004 100-41-4       |
| Hexachlorobutadiene       | 0.15 U      | 0.009 U      | 0.027 0.009 87-68-3        |
| Methylene Chloride        | * 0.68 B    | 0.020        | 0.009 0.003 75-09-02       |
| Styrene                   | 0.068 U     | 0.004 U      | 0.011 0.004 100-42-5       |
| Tetrachloroethene         | 36          | 0.009 U      | 0.017 0.009 127-18-4       |
| Toluene                   | 0.33        | 0.005 U      | 0.009 0.005 108-88-3       |
| Trans-1,2-Dichloroethene  | 0.14 J      | 0.005 U      | 0.010 0.005 156-60-5       |
| Trans-1,3-Dichloropropene | 0.094 U     | 0.006 U      | 0.011 0.006 10061-02-6     |
| Trichloroethene           | 3.0         | 0.007 U      | 0.013 0.007 79-01-6        |
| Trichlorofluoromethane    | 0.12 U      | 0.007 U      | 0.014 0.007 75-69-4        |
| Vinyl Chloride            | 1.3 B       | 0.23         | 0.006 0.003 75-01-4        |
| Xylenes (Total)           | 0.74        | 0.009 U      | 0.011 0.009 1330-20-7      |
| Units                     | mg/M³       | mg/M³        | mg/M³ mg/M³                |
| Dilution Factor (MEDF)    | 1           | 1            | 1 1                        |
| Surrogates (% Rec)        |             |              | (Surrogate Control Limits) |
| 4-Bromofluorobenzene      | 113.0%      | 112.0%       | 70-123 460-00-4            |
|                           | ** *        |              |                            |

an MBE Environmental Laboratory

3477 Parkway Center Court

Orlando, Florida 32808 (407) 522-7100 **NELAP** Certified

FDOH Cert #: E83484

SRL Lab Ref #: 09-09049 Received Date: 09/29/09

Victor Towe

Progressive Engineering & Construction, Inc. 3912 West Humphrey Street

Tampa, Florida 33614

(813) 930-0669

Project Number/Project Name

P2244

Chem-Dyne Superfund Site

Hamilton, Ohio

|                    | % Recovery Acceptable Limits |        | ble Limits | %RPD   | Acceptable |  |
|--------------------|------------------------------|--------|------------|--------|------------|--|
| Parameter          | LCS/MS/MSD                   | LCS    | MS/MSD     | MS/MSD | Limits     |  |
| 1,1-Dichloroethene | 137/NA/NA                    | 48-200 | 48-200     | NA     | 29         |  |
| Benzene            | 125/78.6/74.0                | 59-152 | 59-152     | 2.8    | 19         |  |
| Chlorobenzene      | 114/NA/NA                    | 39-162 | 39-162     | NA     | 24         |  |
| Toluene            | 130/78.0/67.2                | 53-154 | 53-154     | 5.9    | 23         |  |
| Trichloroethene    | 126/NA/NA                    | 67-156 | 67-156     | NA     | 23         |  |

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3477 Parkway Center Court

Orlando, Florida 32808

(407) 522-7100

NELAP Certified

FDOH Cert #: E83484

SRL Lab Ref#: 09-09049

Received Date: 09/29/09

Victor Towe

Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

Tampa, Florida 33614

(813) 930-0669

Project Number/Project Name

P2244 Chem-Dyne Superfund Site

Hamilton, Ohio

#### DATA QUALIFIER CODES

#### Reporting Exceptions and Qualified Data

When quality control results are outside established control limits reanalysis, including re-extraction (if applicable), is preferred. If re-analysis is not viable or desirable, then results may be qualified. Sample results associated with quality control data that exceed acceptance criteria will be qualified with an appropriate comment.

- **D** = Data reported from a dilution and or multiple dilutions.
- J= Estimated Value, The reported value is between the Laboratory Method Detection Limit (MDL) and the Laboratory Practical Quantitation Limit (PQL)
- L = Off-Scale high; exceeds the linear range or highest calibration standard.
- O = Sampled, but analysis lost or not performed
- Q = Sample held beyond normal holding time; analysis performed outside of method-specified holding time.
- U = indicates the compound was analyzed for, but not detected. The numerical value preceding the "U" is the limit of detection for that compound based upon the dilution. MEDF = Matrix Effected Dilution Factor.
- B = Analyte was detected in both the sample and associated Laboratory Method Blank; Laboratory Contamination
- Y = The analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Unless otherwise noted, ug/Kg and mg/Kg denote dry weight.

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Lab FDOH Certification # ENCO-Jacksonville

: E82277

Page 4 of 4



3477 Parkway Center Court Orlando, Florida 32808 (407) 522-7100 Fax (407) 522-7043 Toll Free 1 (888) 420-Test

Thank you Mr. Victor Towe for the opportunity to be of service to you and your company; we Sincerely Appreciate Your Business. SRL certifies these Laboratory Results were produced in accordance with NELAC Standards. Hold times and preservation requirements were met for all analytes unless specifically noted in the report. Results relate only to the samples as received.

Client Name: Progressive Eng. & Construction, Inc.

Date(s) Collected: 09/29/09

Date Received: 10/01/09

Project Name: Chem-Dyne Superfund Site

Project Number: P2244

Phone Number: (813) 930-0669

Fax Number: (813) 930-9809

Date(s) Collected: 09/29/09

Date Received: 10/01/09

Date Reported: 10/14/09

Date Emailed: 10/14/09

SRL Work Order # 09-10012

| SRL WO# | Clients #   | Matrix | Analysis Requested |  |
|---------|-------------|--------|--------------------|--|
| 39461   | EFF-South A | Air    | TO-14 (mod)        |  |

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an MBE Environmental Laboratory

3477 Parkway Center Court

Orlando, Florida 32808

(407) 522-7100

#### **NELAP** Certified

FDOH Cert #: E83484 SRL Lab Ref #: 09-10012

Received Date: 10/01/09

#### **Victor Towe**

Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

Tampa, Florida 33614

(813) 930-0669

Project Number/Project Name

P2244

**Chem-Dyne Superfund Site** 

Hamilton, Ohio

## EPA T0-14 (Mod) Volatile Organics Compounds in Air by GC-MS

| Client ID#                | : EFF-South A | Method Blank |                            |
|---------------------------|---------------|--------------|----------------------------|
| SRL (Lab) ID#             | : 39461       | MB100109     |                            |
| Date Collected            | : 09/29/09    | NA           |                            |
| Lab FDOH Certification #  | : E82277      | E82277       |                            |
| Date Prepared             | : 10/1/2009   | 10/1/2009    |                            |
| Date Analyzed             | : 10/1/2009   | 10/1/2009    | PQL MDL CAS Number         |
| 1,1,1-Trichloroethane     | 0.59 B        | 0.021        | 0.014 0.007 71-55-6        |
| 1,1,2,2-Tetrachloroethane | 0.95          | 0.008 U      | 0.017 0.008 79-34-5        |
| 1,1,2-Trichloroethane     | 1.8           | 0.006 U      | 0.014 0.006 79-00-5        |
| 1,1-Dichloroethane        | 0.64 B        | 0.015        | 0.010 0.004 75-34-3        |
| 1,1-Dichloroethene        | 1.7           | 0.005 U      | 0.010 0.005 75-35-4        |
| 1,2,4-Trichlorobenzene    | 0.088 U       | 0.005 U      | 0.019 0.005 120-82-1       |
| 1,2,4-Trimethylbenzene    | 0.087 U       | 0.005 U      | 0.012 0.005 95-63-6        |
| 1,2-Dibromoethane         | 0.14 U        | 0.008 U      | 0.019 0.008 106-93-4       |
| 1,2-Dichlorobenzene       | 0.095 U       | 0.006 U      | 0.015 0.006 95-50-1        |
| 1,2-Dichloroethane        | 0.086 J       | 0.004 U      | 0.010 0.004 107-06-2       |
| 1,2-Dichloropropane       | 0.10 U        | 0.006 U      | 0.012 0.006 78-87-5        |
| 1,3,5-Trimethylbenzene    | 0.087 U       | 0.005 U      | 0.012 0.005 108-67-8       |
| 1,3-Dichlorobenzene       | 0.11 J        | 0.006 U      | 0.015 0.006 541-73-1       |
| 1,4-Dichlorobenzene       | 0.082 U       | 0.005 U      | 0.015 0.005 106-46-7       |
| Benzene                   | 0.48          | 0.003 U      | 0.008 0.003 71-43-2        |
| Bromomethane              | 0.068 U       | 0.004 U      | 0.010 0.004 74-83-9        |
| Carbon tetrachloride      | 0.18 J        | 0.007 U      | 0.016 0.007 56-23-5        |
| Chlorobenzene             | 0.78          | 0.004 U      | 0.012 0.004 108-90-7       |
| Chloroethane              | 0.051 U       | 0.003 U      | 0.007 0.003 75-00-3        |
| Chloroform                | 0.27          | 0.005 U      | 0.012 0.005 67-66-3        |
| Chloromethane             | 0.098         | 0.002 U      | 0.005 0.002 74-87-3        |
| Cis-1,2-Dichloroethene    | 4.0           | 0.004 U      | 0.010 0.004 156-59-2       |
| Cis-1,3-Dichloropropene   | 0.094 U       | 0.006 U      | 0.011 0.006 10061-01-5     |
| Dichlorodifluoromethane   | 0.10 U        | 0.006 U      | 0.012 0.006 75-71-8        |
| Ethylbenzene              | 0.20          | 0.004 U      | 0.011 0.004 100-41-4       |
| Hexachlorobutadiene       | 0.15 U        | 0.009 U      | 0.027 0.009 87-68-3        |
| Methylene Chloride        | * 0.19        | 0.003 U      | 0.009 0.003 75-09-02       |
| Styrene                   | 0.068 U       | 0.004 U      | 0.011 0.004 100-42-5       |
| Tetrachloroethene         | 7.4           | 0.009 U      | 0.017 0.009 127-18-4       |
| Toluene                   | 0.22          | 0.005 U      | 0.009 0.005 108-88-3       |
| Trans-1,2-Dichloroethene  | 0.48          | 0.005 U      | 0.010 0.005 156-60-5       |
| Trans-1,3-Dichloropropene | 0.094 U       | 0.006 U      | 0.011 0.006 10061-02-6     |
| Trichloroethene           | 3.7           | 0.007 Ŭ      | 0.013 0.007 79-01-6        |
| Trichlorofluoromethane    | 0.12 Ŭ        | 0.007 U      | 0.014 0.007 75-69-4        |
| Vinyl Chloride            | 2.3 B         | 0.047        | 0.006 0.003 75-01-4        |
| Xylenes (Total)           | 0.27          | 0.009 U      | 0.011 0.009 1330-20-7      |
| Units                     | mg/M³         | mg/M³        | mg/M³ mg/M³                |
| Dilution Factor (MEDF)    | 1             | 1            | 1 1                        |
| Surrogates (% Rec)        |               |              | (Surrogate Control Limits) |
| 4-Bromofluorobenzene      | 111.0%        | 103.0%       | 70-123 460-00-4            |

Southern Research Laboratories, Inc.

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3477 Parkway Center Court

Orlando, Florida 32808

(407) 522-7100

**NELAP** Certified

FDOH Cert #: E83484

SRL Lab Ref #: 09-10012

Received Date: 10/01/09

**Victor Towe** 

Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

Tampa, Florida 33614

(813) 930-0669

Project Number/Project Name

P2244

**Chem-Dyne Superfund Site** 

Hamilton, Ohio

## EPA T0-14 (Mod) Volatile Organics Compounds in Air by GC-MS

|                    | % Recovery     | Acceptable Limits |        | %RPD   | Acceptable |
|--------------------|----------------|-------------------|--------|--------|------------|
| Parameter          | LCS/MS/MSD     | LCS               | MS/MSD | MS/MSD | Limits     |
| 1,1-Dichloroethene | 88.6/90/90     | 48-200            | 48-200 | 0.0    | 29         |
| Benzene            | 90.4/90.2/90.2 | 59-152            | 59-152 | 0.0    | 19         |
| Chlorobenzene      | 84.8/83.2/84.6 | 39-162            | 39-162 | 1.7    | 24         |
| Toluene            | 84.0/85.6/84   | 53-154            | 53-154 | 1.9    | 23         |
| Trichloroethene    | 94.8/95.4/94.4 | 67-156            | 67-156 | 1.1    | 23         |

Southern Research Laboratories, Inc. an MBE Environmental Laboratory

3477 Parkway Center Court Orlando, Florida 32808

(407) 522-7100

**NELAP** Certified

FDOH Cert #: E83484 SRL Lab Ref #: 09-10012

Received Date: 10/01/09

Project Number/Project Name Victor Towe

P2244 Progressive Engineering & Construction, Inc.

**Chem-Dyne Superfund Site** 3912 West Humphrey Street Hamilton, Ohio (813) 930-0669 Tampa, Florida 33614

#### **DATA QUALIFIER CODES**

#### Reporting Exceptions and Qualified Data

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- J= Estimated Value, The reported value is between the Laboratory Method Detection Limit (MDL) and the Laboratory Practical Quantitation Limit (PQL)
- L = Off-Scale high; exceeds the linear range or highest calibration standard.
- O = Sampled, but analysis lost or not performed
- Q = Sample held beyond normal holding time; analysis performed outside of method-specified holding time.
- U = indicates the compound was analyzed for, but not detected. The numerical value preceding the "U" is the limit of detection for that compound based upon the dilution. MEDF = Matrix Effected Dilution Factor.
- **B** = Analyte was detected in both the sample and associated Laboratory Method Blank
- Y = The analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

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(SOILS) Actual Reporting Limit will depend on moisture content of sample and the amount of sample received.

Lab FDOH Certification# **ENCO-Jacksonville** 

: E82277



3477 Parkway Center Court Orlando, Florida 32808 (407) 522-7100 Fax (407) 522-7043 Toll Free 1 (888) 420-Test

Thank you Mr. Victor Towe for the opportunity to be of service to you and your company; we Sincerely Appreciate Your Business. SRL certifies these Laboratory Results were produced in accordance with NELAC Standards. Hold times and preservation requirements were met for all analytes unless specifically noted in the report. Results relate only to the samples as received.

Client Name: Progressive Eng. & Construction, Inc.

Date(s) Collected: 09/30/09

Contact Name: Victor Towe

Project Name: Chem-Dyne Superfund Site

Project Number: P2244

Phone Number: (813) 930-0669

Fax Number: (813) 930-9809

Date(s) Collected: 09/30/09

Time Received: 09:30

Date Reported: 10/09/09

Date Emailed: 10/09/09

SRL Work Order # 09-10002

| SRL WO# | Clients #   | Matrix | Analysis Requested |  |
|---------|-------------|--------|--------------------|--|
| 39423   | EFF-South B | Air    | TO-14 (mod)        |  |

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(407) 522-7100

#### **NELAP** Certified

FDOH Cert #: E83484 SRL Lab Ref #: 09-10002

Received Date: 10/01/09

#### **Victor Towe**

Client ID#

Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

Tampa, Florida 33614

(813) 930-0669

: EFF-South B Method Blank

## Project Number/Project Name

P2244

**Chem-Dyne Superfund Site** 

Hamilton, Ohio

## EPA T0-14 (Mod) Volatile Organics Compounds in Air by GC-MS

| SRL (Lab) ID#             | : 39423     | MB100109  |                            |
|---------------------------|-------------|-----------|----------------------------|
| Date Collected            | : 09/30/09  | NA        |                            |
| Lab FDOH Certification #  | : E82277    | E82277    |                            |
| Date Prepared             | : 10/2/2009 | 10/1/2009 | •                          |
| Date Analyzed             | : 10/2/2009 | 10/1/2009 | PQL MDL CAS Number         |
| 1,1,1-Trichloroethane     | 0.34 B      | 0.021     | 0.014 0.007 71-55-6        |
| 1,1,2,2-Tetrachloroethane | 0.12 U      | 0.008 U   | 0.017 0.008 79-34-5        |
| 1,1,2-Trichloroethane     | 0.096 U     | 0.006 U   | 0.014 0.006 79-00-5        |
| 1,1-Dichloroethane        | 0.23 B      | 0.015     | 0.010 0.004 75-34-3        |
| 1,1-Dichloroethene        | 0.55        | 0.005 U   | 0.010 0.005 75-35-4        |
| 1,2,4-Trichlorobenzene    | 0.088 U     | 0.005 U   | 0.019 0.005 120-82-1       |
| 1,2,4-Trimethylbenzene    | 0.087 U     | 0.005 U   | 0.012 0.005 95-63-6        |
| 1,2-Dibromoethane         | 0.14 U      | 0.008 U   | 0.019 0.008 106-93-4       |
| 1,2-Dichlorobenzene       | 0.095 U     | 0.006 U   | 0.015 0.006 95-50-1        |
| 1,2-Dichloroethane        | 0.071 U     | 0.004 U   | 0.010 0.004 107-06-2       |
| 1,2-Dichloropropane       | 0.10 U      | 0.006 U   | 0.012 0.006 78-87-5        |
| 1,3,5-Trimethylbenzene    | 0.087 U     | 0.005 U   | 0.012 0.005 108-67-8       |
| 1,3-Dichlorobenzene       | 0.089 U     | 0.006 U   | 0.015 0.006 541-73-1       |
| 1,4-Dichlorobenzene       | 0.082 U     | 0.005 U   | 0.015 0.005 106-46-7       |
| Benzene                   | 0.048 U     | 0.003 U   | 0.008 0.003 71-43-2        |
| Bromomethane              | 0.068 U     | 0.004 U   | 0.010 0.004 74-83-9        |
| Carbon tetrachloride      | 0.11 U      | 0.007 U   | 0.016 0.007 56-23-5        |
| Chlorobenzene             | 0.071 U     | 0.004 U   | 0.012 0.004 108-90-7       |
| Chloroethane              | 0.051 U     | 0.003 U   | 0.007 0.003 75-00-3        |
| Chloroform                | 0.086 U     | 0.005 U   | 0.012 0.005 67-66-3        |
| Chloromethane             | 0.040 U     | 0.002 U   | 0.005 0.002 74-87-3        |
| Cis-1,2-Dichloroethene    | 0.16        | 0.004 U   | 0.010 0.004 156-59-2       |
| Cis-1,3-Dichloropropene   | 0.094 U     | 0.006 U   | 0.011 0.006 10061-01-5     |
| Dichlorodifluoromethane   | 0.10 U      | 0.006 U   | 0.012 0.006 75-71-8        |
| Ethylbenzene              | 0.069 U     | 0.004 U   | 0.011 0.004 100-41-4       |
| Hexachlorobutadiene       | 0.15 U      | 0.009 U   | 0.027 0.009 87-68-3        |
| Methylene Chloride        | * 0.32      | 0.003 U   | 0.009 0.003 75-09-02       |
| Styrene                   | 0.068 U     | 0.004 U   | 0.011 0.004 100-42-5       |
| Tetrachloroethene         | 1.2         | 0.009 U   | 0.017 0.009 127-18-4       |
| Toluene                   | 0.072 U     | 0.005 U   | 0.009 0.005 108-88-3       |
| Trans-1,2-Dichloroethene  | 0.076 U     | 0.005 U   | 0.010 0.005 156-60-5       |
| Trans-1,3-Dichloropropene | 0.094 U     | 0.006 U   | 0.011 0.006 10061-02-6     |
| Trichloroethene           | 0.32        | 0.007 U   | 0.013 0.007 79-01-6        |
| Trichlorofluoromethane    | 0.12 U      | 0.007 Ų   | 0.014 0.007 75-69-4        |
| Vinyl Chloride            | 0.84 B      | 0.047     | 0.006 0.003 75-01-4        |
| Xylenes (Total)           | 0.15 U      | 0.009 U   | 0.011 0.009 1330-20-7      |
| Units                     | mg/M³       | mg/M³     | mg/M³ mg/M³                |
| Dilution Factor (MEDF)    | 1           | 1         | 1 1                        |
| Surrogates (% Rec)        |             |           | (Surrogate Control Limits) |
| 4-Bromofluorobenzene      | 111.0%      | 103.0%    | 70-123 460-00-4            |
|                           |             |           |                            |

Southern Research Laboratories, Inc.

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3477 Parkway Center Court

Orlando, Florida 32808

(407) 522-7100

**NELAP** Certified

FDOH Cert #: E83484

SRL Lab Ref #: 09-10002

Received Date: 10/01/09

**Victor Towe** 

Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

Tampa, Florida 33614

(813) 930-0669

Project Number/Project Name

P2244

**Chem-Dyne Superfund Site** 

Hamilton, Ohio

### EPA T0-14 (Mod) Volatile Organics Compounds in Air by GC-MS

|                    | % Recovery  | Acceptable Limits |        | %RPD   | Acceptable |
|--------------------|-------------|-------------------|--------|--------|------------|
| Parameter          | LCS/MS/MSD  | LCS               | MS/MSD | MS/MSD | Limits     |
| 1,1-Dichloroethene | 125/NA/NA   | 48-200            | 48-200 | NA     | 29         |
| Benzene            | 136/122/84  | 59-152            | 59-152 | 13     | 19         |
| Chlorobenzene      | 127/108/70  | 39-162            | 39-162 | 13     | 24         |
| Toluene            | 126/127/102 | 53-154            | 53-154 | 13     | 23         |
| Trichloroethene    | 132/NA/NA   | 67-156            | 67-156 | NA     | 23         |

**NELAP** Certified Southern Research Laboratories, Inc. FDOH Cert #: E83484 an MBE Environmental Laboratory SRL Lab Ref #: 09-10002 3477 Parkway Center Court Received Date: 10/01/09 (407) 522-7100 Orlando, Florida 32808 Project Number/Project Name Victor Towe P2244 Progressive Engineering & Construction, Inc. **Chem-Dyne Superfund Site** 3912 West Humphrey Street Hamilton, Ohio

#### **DATA QUALIFIER CODES**

#### Reporting Exceptions and Qualified Data

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- J= Estimated Value, The reported value is between the Laboratory Method Detection Limit (MDL) and the Laboratory Practical Quantitation Limit (PQL)
- L = Off-Scale high; exceeds the linear range or highest calibration standard.

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- O = Sampled, but analysis lost or not performed
- Q = Sample held beyond normal holding time; analysis performed outside of method-specified holding time.
- U = indicates the compound was analyzed for, but not detected. The numerical value preceding the "U" is the limit of detection for that compound based upon the dilution. MEDF = Matrix Effected Dilution Factor.
- B = Analyte was detected in both the sample and associated Laboratory Method Blank; Laboratory Contamination
- $\mathbf{Y}$  = The analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Unless otherwise noted, ug/Kg and mg/Kg denote dry weight.

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Lab FDOH Certification # ENCO-Jacksonville

Tampa, Florida 33614

: E82277



3477 Parkway Center Court Orlando, Florida 32808 (407) 522-7100 Fax (407) 522-7043 Toll Free 1 (888) 420-Test

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Client Name: Progressive Eng. & Construction, Inc.

Date(s) Collected: 09/30/09

Date Received: 10/01/09

Project Name: Chem-Dyne Superfund Site

Project Number: P2244

Phone Number: (813) 930-0669

Fax Number: (813) 930-9809

Date Reported: 10/09/09

Date Emailed: 10/09/09

SRL Work Order # 09-10009

| SRL WO# | Clients # | Matrix | Analysis Requested |  |
|---------|-----------|--------|--------------------|--|
| 39450   | INF-South | Air    | TO-14 (mod)        |  |
| 39451   | EFF-South | Air    | TO-14 (mod)        |  |

#### Southern Research Laboratories, Inc.

Progressive Engineering & Construction, Inc.

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3477 Parkway Center Court

3912 West Humphrey Street

Tampa, Florida 33614

Orlando, Florida 32808

Victor Towe

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#### **NELAP** Certified

FDOH Cert #: E83484 SRL Lab Ref #: 09-10009

Received Date: 10/01/09

## Project Number/Project Name

P2244

Chem-Dyne Superfund Site

Hamilton, Ohio

#### EPA T0-14 (Mod) Volatile Organics Compounds in Air by GC-MS

| Client ID#                | : INF-South | EFF-South | Method Blank |                  |            |
|---------------------------|-------------|-----------|--------------|------------------|------------|
| SRL (Lab) ID#             | : 39450     | 39451     | MB100109     |                  |            |
| Date Collected            | : 09/30/09  | 09/30/09  | NA           |                  |            |
| Lab FDOH Certification #  | : E82277    | E82277    | E82277       |                  |            |
| Date Prepared             | : 10/2/2009 | 10/3/2009 | 10/1/2009    |                  |            |
| Date Analyzed             | : 10/2/2009 | 10/3/2009 | 10/1/2009    | PQL MDL          | CAS Number |
| 1,1,1-Trichloroethane     | 0.10 U      | 0.10 U    | 0.007 U      | 0.014 0.007      | 71-55-6    |
| 1,1,2,2-Tetrachloroethane | 0.40        | 0.12 U    | 0.008 U      | 0.017 0.008      | 79-34-5    |
| 1,1,2-Trichloroethane     | 0.49        | 0.096 U   | 0.006 U      | 0.014 0.006      | 79-00-5    |
| 1,1-Dichloroethane        | 0.073 B     | 0.071 U   | 0.007        | 0.010 0.004      | 75-34-3    |
| 1,1-Dichloroethene        | 0.15        | 0.076 U   | 0.005 U      | 0.010 0.005      | 75-35-4    |
| 1,2,4-Trichlorobenzene    | 0.15        | 0.17      | 0.005 U      | 0.019 0.005      | 120-82-1   |
| 1,2,4-Trimethylbenzene    | 0.087 U     | 0.087 U   | 0.005 U      | 0.012 0.005      | 95-63-6    |
| 1,2-Dibromoethane         | 0.14 U      | 0.14 U    | 0.008 U      | 0.019 0.008      | 106-93-4   |
| 1,2-Dichlorobenzene       | 0.16        | 0.095 U   | 0.006 U      | 0.015 0.006      | 95-50-1    |
| 1,2-Dichloroethane        | 0.071 U     | 0.071 U   | 0.004 U      | 0.010 0.004      | 107-06-2   |
| 1,2-Dichloropropane       | 0.10 U      | 0.10 U    | 0.006 U      | 0.012 0.006      | 78-87-5    |
| 1,3,5-Trimethylbenzene    | 0.087 U     | 0.087 U   | 0.005 U      | 0.012 0.005      | 108-67-8   |
| 1,3-Dichlorobenzene       | 0.096       | 0.089 U   | 0.006 U      | 0.015 0.006      | 541-73-1   |
| 1,4-Dichlorobenzene       | 0.082 U     | 0.082 U   | 0.005 U      | 0.015 0.005      | 106-46-7   |
| Benzene                   | 0.14        | 0.048 U   | 0.003 U      | 0.008 0.003      | 71-43-2    |
| Bromomethane              | 0.068 U     | 0.068 U   | 0.004 U      | 0.010 0.004      | 74-83-9    |
| Carbon tetrachloride      | 0.11 U      | 0.11 U    | 0.007 U      | 0.016 0.007      | 56-23-5    |
| Chlorobenzene             | 0.24        | 0.071 U   | 0.004 U      | 0.012 0.004      | 108-90-7   |
| Chloroethane              | 0.051 U     | 0.051 U   | 0.003 U      | 0.007 0.003      | 75-00-3    |
| Chloroform                | 0.11        | 0.086 U   | 0.005 U      | 0.012 0.005      | 67-66-3    |
| Chloromethane             | 0.040 U     | 0.040 U   | 0.002 U      | 0.005 0.002      | 74-87-3    |
| Cis-1,2-Dichloroethene    | 3.0         | 0.070 U   | 0.004 U      | 0.010 0.004      | 156-59-2   |
| Cis-1,3-Dichloropropene   | 0.094 U     | 0.094 U   | 0.006 U      | 0.011 0.006      | 10061-01-5 |
| Dichlorodifluoromethane   | 0.10 U      | 0.10 U    | 0.006 U      | 0.012 0.006      | 75-71-8    |
| Ethylbenzene              | 0.079       | 0.069 U   | 0.004 U      | 0.011 0.004      | 100-41-4   |
| Hexachlorobutadiene       | 0.19        | 0.21      | 0.009 U      | 0.027 0.009      | 87-68-3    |
| Methylene Chloride        | * 0.14      | * 0.12    | 0.003        | 0.009 0.003      | 75-09-02   |
| Styrene                   | 0.068 U     | 0.068 U   | 0.004 U      | 0.011 0.004      | 100-42-5   |
| Tetrachloroethene         | 5.0         | 0.15 U    | 0.009 U      | 0.017 0.009      | 127-18-4   |
| Toluene                   | 0.091       | 0.072 U   | 0.005 U      | 0.009 0.005      | 108-88-3   |
| Trans-1,2-Dichloroethene  | 0.082       | 0.076 U   | 0.005 U      | 0.010 0.005      | 156-60-5   |
| Trans-1,3-Dichloropropene | 0.094 U     | 0.094 U   | 0.006 U      | 0.011 0.006      | 10061-02-6 |
| Trichloroethene           | 0.11 U      | 0.11 U    | 0.007 U      | 0.013 0.007      | 79-01-6    |
| Trichlorofluoromethane    | 0.12 U      | 0.12 U    | 0.007 U      | 0.014 0.007      | 75-69-4    |
| Vinyl Chloride            | 0.27        | 0.049 U   | 0.003 U      | 0.006 0.003      | 75-01-4    |
| Xylenes (Total)           | 0.15 U      | 0.15 U    | 0.009 U      | 0.011 0.009      | 1330-20-7  |
| Units                     | mg/M³       | mg/M³     | mg/M³        | mg/M³ mg/M³      |            |
| Dilution Factor (MEDF)    | 1           | 1         | 1            | 1 1              | _1 T ::4_\ |
| Surrogates (% Rec)        | 00.504      | 00.007    | 110.007      | (Surrogate Contr | •          |
| 4-Bromofluorobenzene      | 98.3%       | 99.2%     | 110.0%       | 70-123           | 460-00-4   |

Southern Research Laboratories, Inc.

an MBE Environmental Laboratory

3477 Parkway Center Court

Orlando, Florida 32808

(407) 522-7100

Project Number/Project Name
Progressive Engineering & Construction, Inc.

P2244

Chem-Dyne Superfund Site

## EPA T0-14 (Mod) Volatile Organics Compounds in Air by GC-MS

Hamilton, Ohio

|                    | % Recovery | Acceptable Limits |        | %RPD   | Acceptable |
|--------------------|------------|-------------------|--------|--------|------------|
| Parameter          | LCS/MS/MSD | LCS               | MS/MSD | MS/MSD | Limits     |
| 1,1-Dichloroethene | 89/90/90   | 48-200            | 48-200 | 0      | 29         |
| Benzene            | 90/90/90   | 59-152            | 59-152 | 0      | 19         |
| Chlorobenzene      | 85/83/85   | 39-162            | 39-162 | 1.7    | 24         |
| Toluene            | 84/86/84   | 53-154            | 53-154 | 1.9    | 23         |
| Trichloroethene    | 95/95/94   | 67-156            | 67-156 | 1.1    | 23         |

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Tampa, Florida 33614

**NELAP** Certified Southern Research Laboratories, Inc. an MBE Environmental Laboratory FDOH Cert #: E83484 SRL Lab Ref #: 09-10009 3477 Parkway Center Court Received Date: 10/01/09 Orlando, Florida 32808 (407) 522-7100 Victor Towe Project Number/Project Name Progressive Engineering & Construction, Inc. 3912 West Humphrey Street **Chem-Dyne Superfund Site** Hamilton, Ohio Tampa, Florida 33614 (813) 930-0669

#### DATA QUALIFIER CODES

#### Reporting Exceptions and Qualified Data

When quality control results are outside established control limits reanalysis, including re-extraction (if applicable), is preferred. If re-analysis is not viable or desirable, then results may be qualified. Sample results associated with quality control data that exceed acceptance criteria will be qualified with an appropriate comment.

- **D** = Data reported from a dilution and or multiple dilutions.
- J= Estimated Value, The reported value is between the Laboratory Method Detection Limit (MDL) and the Laboratory Practical Quantitation Limit (PQL)
- L = Off-Scale high; exceeds the linear range or highest calibration standard.
- O = Sampled, but analysis lost or not performed
- Q = Sample held beyond normal holding time; analysis performed outside of method-specified holding time.
- U = indicates the compound was analyzed for, but not detected. The numerical value preceding the "U" is the limit of detection for that compound based upon the dilution. MEDF = Matrix Effected Dilution Factor.
- B = Analyte was detected in both the sample and associated Laboratory Method Blank; Laboratory Contamination
- Y = The analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Unless otherwise noted, ug/Kg and mg/Kg denote dry weight.

(SOILS) Actual Reporting Limit will depend on moisture content of sample and the amount of sample received.

Lab FDOH Certification # ENCO-Jacksonville

: E82277



3477 Parkway Center Court Orlando, Florida 32808 (407) 522-7100 Fax (407) 522-7043 Toll Free 1 (888) 420-Test

Thank you Mr. Victor Towe for the opportunity to be of service to you and your company; we Sincerely Appreciate Your Business. SRL certifies these Laboratory Results were produced in accordance with NELAC Standards. Hold times and preservation requirements were met for all analytes unless specifically noted in the report. Results relate only to the samples as received.

Client Name: Progressive Eng. & Construction, Inc.

Date(s) Collected: 10/13/09

Date Received: 10/14/09

Project Name: Chem-Dyne Superfund Site

Project Number: P2244

Phone Number: (813) 930-0669

Fax Number: (813) 930-9809

Date Reported: 10/22/09

Date Emailed: 10/22/09

SRL Work Order # 09-10018

| SRL WO# | Clients #      | Matrix | Analysis Requested |  |
|---------|----------------|--------|--------------------|--|
| 39478   | SVE - Influent | Air    | TO-14 (mod)        |  |
| 39479   | SVE - Effluent | Air    | TO-14 (mod)        |  |

#### Southern Research Laboratories, Inc.

an MBE Environmental Laboratory

3477 Parkway Center Court

Orlando, Florida 32808

(407) 522-7100

#### **NELAP** Certified

FDOH Cert #: E83484 SRL Lab Ref #: 09-10018

Received Date: 10/14/09

#### **Victor Towe**

Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

Tampa, Florida 33614

(813) 930-0669

## Project Number/Project Name

P2244

Chem-Dyne Superfund Site

Hamilton, Ohio

### EPA T0-14 (Mod) Volatile Organics Compounds in Air by GC-MS

| Client ID#                | : SVE - Influen | t SVE - Effluen | t Method Blank |                  |            |
|---------------------------|-----------------|-----------------|----------------|------------------|------------|
| SRL (Lab) ID#             | : 39478         | 39479           | MB101409       |                  |            |
| Date Collected            | : 10/13/09      | 10/13/09        | NA             |                  |            |
| Lab FDOH Certification #  | : E82277        | E82277          | E82277         |                  |            |
| Date Prepared             | : 10/14/2009    | 10/14/2009      | 10/14/2009     |                  |            |
| Date Analyzed             | : 10/14/2009    | 10/14/2009      | 10/14/2009     | PQL MDL          | CAS Number |
| 1,1,1-Trichloroethane     | 0.10 U          | 0.10 U          | 0.007 U        | 0.014 0.007      | 71-55-6    |
| 1,1,2,2-Tetrachloroethane | 0.28            | 0.12 U          | 0.008 U        | 0.017 0.008      | 79-34-5    |
| 1,1,2-Trichloroethane     | 0.42            | 0.096 U         | 0.006 U        | 0.014 0.006      | 79-00-5    |
| 1,1-Dichloroethane        | 0.071 U         | 0.071 U         | 0.004 U        | 0.010 0.004      | 75-34-3    |
| 1,1-Dichloroethene        | 0.15 J          | 0.087 J         | 0.005 U        | 0.010 0.005      | 75-35-4    |
| 1,2,4-Trichlorobenzene    | 0.088 U         | 0.088 U         | 0.005 U        | 0.019 0.005      | 120-82-1   |
| 1,2,4-Trimethylbenzene    | 0.087 U         | 0.087 U         | 0.005 U        | 0.012 0.005      | 95-63-6    |
| 1,2-Dibromoethane         | 0.14 U          | 0.14 U          | 0.008 U        | 0.019 0.008      | 106-93-4   |
| 1,2-Dichlorobenzene       | 0.095 U         | 0.095 U         | 0.006 U        | 0.015 0.006      | 95-50-1    |
| 1,2-Dichloroethane        | 0.071 U         | 0.071 U         | 0.004 U        | 0.010 0.004      | 107-06-2   |
| 1,2-Dichloropropane       | 0.10 U          | 0.10 U          | 0.006 U        | 0.012 0.006      | 78-87-5    |
| 1,3,5-Trimethylbenzene    | 0.087 U         | 0.087 Ŭ         | 0.005 U        | 0.012 0.005      | 108-67-8   |
| 1,3-Dichlorobenzene       | 0.089 U         | 0.089 U         | 0.006 U        | 0.015 0.006      | 541-73-1   |
| 1,4-Dichlorobenzene       | 0.082 U         | 0.082 U         | 0.005 U        | 0.015 0.005      | 106-46-7   |
| Benzene                   | 0.15            | 0.048 U         | 0.003 U        | 0.008 0.003      | 71-43-2    |
| Bromomethane              | 0.068 U         | 0.068 U         | 0.004 U        | 0.010 0.004      | 74-83-9    |
| Carbon tetrachloride      | 0.11 U          | 0.11 U          | 0.007 U        | 0.016 0.007      | 56-23-5    |
| Chlorobenzene             | 0.46            | 0.071 U         | 0.004 U        | 0.012 0.004      | 108-90-7   |
| Chloroethane              | 0.051 U         | 0.051 U         | 0.003 U        | 0.007 0.003      | 75-00-3    |
| Chloroform                | 0.086 U         | 0.086 U         | 0.005 U        | 0.012 0.005      | 67-66-3    |
| Chloromethane             | 0.040 U         | 0.040 U         | 0.002 U        | 0.005 0.002      | 74-87-3    |
| Cis-1,2-Dichloroethene    | 2.7             | 0.070 U         | 0.004 U        | 0.010 0.004      | 156-59-2   |
| Cis-1,3-Dichloropropene   | 0.094 U         | 0.094 U         | 0.006 U        | 0.011 0.006      | 10061-01-5 |
| Dichlorodifluoromethane   | 0.10 U          | 0.10 U          | 0.006 U        | 0.012 0.006      | 75-71-8    |
| Ethylbenzene              | 0.085 J         | 0.069 U         | 0.004 U        | 0.011 0.004      | 100-41-4   |
| Hexachlorobutadiene       | 0.15 U          | 0.15 U          | 0.009 U        | 0.027 0.009      | 87-68-3    |
| Methylene Chloride        | * 0.12 J        | * 0.14          | 0.003 U        | 0.009 0.003      | 75-09-02   |
| Styrene                   | 0.068 U         | 0.068 U         | 0.004 U        | 0.011 0.004      | 100-42-5   |
| Tetrachloroethene         | 5.4             | 0.15 U          | 0.009 U        | 0.017 0.009      | 127-18-4   |
| Toluene                   | 0.072 U         | 0.072 U         | 0.005 U        | 0.009 0.005      | 108-88-3   |
| Trans-1,2-Dichloroethene  | 0.11 J          | 0.076 U         | 0.005 U        | 0.010 0.005      | 156-60-5   |
| Trans-1,3-Dichloropropene | 0.094 U         | 0.094 U         | 0.006 U        | 0.011 0.006      | 10061-02-6 |
| Trichloroethene           | 1.1             | 0.11 U          | 0.007 U        | 0.013 0.007      | 79-01-6    |
| Trichlorofluoromethane    | 0.12 U          | 0.12 U          | 0.007 U        | 0.014 0.007      | 75-69-4    |
| Vinyl Chloride            | 0.23            | 0.81            | 0.003 U        | 0.006 0.003      |            |
| Xylenes (Total)           | 0.15 U          | 0.15 U          | 0.009 U        | 0.011 0.009      |            |
| Units                     | mg/M³           | mg/M³           | mg/M³          | mg/M³ mg/M       | •          |
| Dilution Factor (MEDF)    | 1               | 1               | 1              | 1 1              |            |
| Surrogates (% Rec)        |                 |                 |                | (Surrogate Cont. |            |
| 4-Bromofluorobenzene      | 102%            | 106%            | 104%           | 70-123           | 3 460-00-4 |
|                           |                 |                 |                |                  |            |

<sup>\*</sup> Common Laboratory Contaminant

Southern Research Laboratories, Inc.

an MBE Environmental Laboratory

3477 Parkway Center Court

Orlando, Florida 32808

(407) 522-7100

SRL Lab Ref #: 09-10018

Received Date: 10/14/09

Victor Towe

Project Number/Project Name
Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

NELAP Certified

FDOH Cert #: E83484

SRL Lab Ref #: 09-10018

Received Date: 10/14/09

Project Number/Project Name
P2244

Chem-Dyne Superfund Site

#### EPA T0-14 (Mod) Volatile Organics Compounds in Air by GC-MS

Hamilton, Ohio

|                    | % Recovery | Acceptable Limits |        | %RPD   | Acceptable |
|--------------------|------------|-------------------|--------|--------|------------|
| Parameter          | LCS/MS/MSD | LCS               | MS/MSD | MS/MSD | Limits     |
| 1,1-Dichloroethene | 97/92/86   | 48-200            | 48-200 | 4.8    | 29         |
| Benzene            | 90/93/89   | 59-152            | 59-152 | 4.2    | 19         |
| Chlorobenzene      | 79/80/79   | 39-162            | 39-162 | 1.0    | 24         |
| Toluene            | 74/73/74   | 53-154            | 53-154 | 0.5    | 23         |
| Trichloroethene    | 91/96/95   | 67-156            | 67-156 | 1.5    | 23         |

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Tampa, Florida 33614

**NELAP** Certified Southern Research Laboratories, Inc. FDOH Cert #: E83484 an MBE Environmental Laboratory SRL Lab Ref #: 09-10018 3477 Parkway Center Court Received Date: 10/14/09 Orlando, Florida 32808 (407) 522-7100 Victor Towe Project Number/Project Name P2244 Progressive Engineering & Construction, Inc. Chem-Dyne Superfund Site 3912 West Humphrey Street Hamilton, Ohio (813) 930-0669 Tampa, Florida 33614

#### **DATA QUALIFIER CODES**

#### Reporting Exceptions and Qualified Data

When quality control results are outside established control limits reanalysis, including re-extraction (if applicable), is preferred. If re-analysis is not viable or desirable, then results may be qualified. Sample results associated with quality control data that exceed acceptance criteria will be qualified with an appropriate comment.

- **D** = Data reported from a dilution and or multiple dilutions.
- J= Estimated Value, The reported value is between the Laboratory Method Detection Limit (MDL) and the Laboratory Practical Quantitation Limit (PQL)
- L = Off-Scale high; exceeds the linear range or highest calibration standard.
- O = Sampled, but analysis lost or not performed
- Q = Sample held beyond normal holding time; analysis performed outside of method-specified holding time.
- U = indicates the compound was analyzed for, but not detected. The numerical value preceding the "U" is the limit of detection for that compound based upon the dilution. MEDF = Matrix Effected Dilution Factor.
- B = Analyte was detected in both the sample and associated Laboratory Method Blank; Laboratory Contamination
- Y = The analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Unless otherwise noted, ug/Kg and mg/Kg denote dry weight.

(SOILS) Actual Reporting Limit will depend on moisture content of sample and the amount of sample received.

Lab FDOH Certification # ENCO-Jacksonville

: E82277



3477 Parkway Center Court Orlando, Florida 32808 (407) 522-7100 Fax (407) 522-7043 Toll Free 1 (888) 420-Test

Thank you Mr. Victor Towe for the opportunity to be of service to you and your company; we Sincerely Appreciate Your Business. SRL certifies these Laboratory Results were produced in accordance with NELAC Standards. Hold times and preservation requirements were met for all analytes unless specifically noted in the report. Results relate only to the samples as received.

Client Name: Progressive Eng. & Construction, Inc.

Date(s) Collected: 12/01/09

Date Received: 12/02/09

Project Name: Chem-Dyne Superfund Site

Project Number: P2244

Phone Number: (813) 930-0669

Fax Number: (813) 930-9809

Date(s) Collected: 12/01/09

Date Received: 12/15/09

Date Reported: 12/15/09

Date Emailed: 12/15/09

SRL Work Order # 09-12005

| SRL WO# | Clients #      | Matrix | Analysis Requested |  |
|---------|----------------|--------|--------------------|--|
| 40044   | SVE - Influent | Air    | TO-14 (mod)        |  |
| 40045   | SVE - Effluent | Air    | TO-14 (mod)        |  |

#### Southern Research Laboratories, Inc.

an MBE Environmental Laboratory

3477 Parkway Center Court

Orlando, Florida 32808

(407) 522-7100

#### **NELAP** Certified

FDOH Cert #: E83484

SRL Lab Ref #: 09-12005

Received Date: 12/02/09

#### Victor Towe

Progressive Engineering & Construction, Inc.

3912 West Humphrey Street

Tampa, Florida 33614 (813) 930-0669

Project Number/Project Name

P2244

**Chem-Dyne Superfund Site** 

Hamilton, Ohio

#### EPA T0-14 (Mod) Volatile Organics Compounds in Air by GC-MS

| Client ID#                | : SVE - Influent | : SVE - Effluent | Method Blank |                    |            |
|---------------------------|------------------|------------------|--------------|--------------------|------------|
| SRL (Lab) ID#             | : 40044          | 40045            | MB120309     |                    |            |
| Date Collected            | : 12/01/09       | 12/01/09         | NA           |                    |            |
| Lab FDOH Certification #  | : E82277         | E82277           | E82277       |                    |            |
| Date Prepared             | : 12/4/2009      | 12/4/2009        | 12/3/2009    |                    |            |
| Date Analyzed             | : 12/4/2009      | 12/4/2009        | 12/3/2009    |                    | CAS Number |
| 1,1,1-Trichloroethane     | 0.16 J           | 0.28             | 0.007 Ŭ      | 0.014 0.007        | 71-55-6    |
| 1,1,2,2-Tetrachloroethane | 3.4              | 0.12 U           | 0.008 U      | 0.017 0.008        | 79-34-5    |
| 1,1,2-Trichloroethane     | 2.7              | 0.096 U          | 0.006 U      | 0.014 0.006        | 79-00-5    |
| 1,1-Dichloroethane        | 0.59             | 0.77             | 0.004 U      | 0.010 0.004        | 75-34-3    |
| 1,1-Dichloroethene        | 1.5              | 2.4              | 0.005 U      | 0.010 0.005        | 75-35-4    |
| 1,2,4-Trichlorobenzene    | 0.088 U          | 0.088 U          | 0.005 U      | 0.019 0.005        | 120-82-1   |
| 1,2,4-Trimethylbenzene    | 0.20             | 0.087 U          | 0.005 U      | 0.012 0.005        | 95-63-6    |
| 1,2-Dibromoethane         | 0.140 U          | 0.140 U          | 0.008 U      | 0.019 0.008        | 106-93-4   |
| 1,2-Dichlorobenzene       | 0.095 U          | 0.095 U          | 0.006 U      | 0.015 0.006        | 95-50-1    |
| 1,2-Dichloroethane        | 0.28             | 0.31             | 0.004 U      | 0.010 0.004        | 107-06-2   |
| 1,2-Dichloropropane       | 0.10 U           | 0.10 U           | 0.006 U      | 0.012 0.006        | 78-87-5    |
| 1,3,5-Trimethylbenzene    | 0.13 J           | 0.087 U          | 0.005 U      | 0.012 0.005        | 108-67-8   |
| 1,3-Dichlorobenzene       | 1.1              | 0.089 U          | 0.006 U      | 0.015 0.006        | 541-73-1   |
| 1,4-Dichlorobenzene       | 1.3              | 0.082 U          | 0.005 U      | 0.015 0.005        | 106-46-7   |
| Benzene                   | 2.4              | 2.2              | 0.003 U      | 0.008 0.003        | 71-43-2    |
| Bromomethane              | 0.068 U          | 0.068 U          | 0.004 U      | 0.010 0.004        | 74-83-9    |
| Carbon tetrachloride      | 0.11 J           | 0.27             | 0.007 U      | 0.016 0.007        | 56-23-5    |
| Chlorobenzene             | 2.4              | 0.071 U          | 0.004 U      | 0.012 0.004        | 108-90-7   |
| Chloroethane              | 0.051 U          | 0.051 U          | 0.003 U      | 0.007 0.003        | 75-00-3    |
| Chloroform                | 0.086 U          | 0.086 U          | 0.005 U      | 0.012 0.005        | 67-66-3    |
| Chloromethane             | 0.040 U          | 0.040 U          | 0.002 U      | 0.005 0.002        | 74-87-3    |
| Cis-1,2-Dichloroethene    | 17               | 26               | 0.004 U      | 0.010 0.004        | 156-59-2   |
| Cis-1,3-Dichloropropene   | 0.094 U          | 0.094 U          | 0.006 U      | 0.011 0.006        | 10061-01-5 |
| Dichlorodifluoromethane   | 0.10 U           | 0.10 U           | 0.006 U      | 0.012 0.006        | 75-71-8    |
| Ethylbenzene              | 2.4              | 0.069 U          | 0.004 U      | 0.011 0.004        | 100-41-4   |
| Hexachlorobutadiene       | 0.15 U           | 0.15 U           | 0.009 U      | 0.027 0.009        | 87-68-3    |
| Methylene Chloride        | 0.056 U          | 0.056 U          | 0.003 U      | 0.009 0.003        | 75-09-02   |
| Styrene                   | 0.097 J          | 0.068 U          | 0.004 U      | 0.011 0.004        | 100-42-5   |
| Tetrachloroethene         | 36               | 0.99             | 0.009 U      | 0.017 0.009        | 127-18-4   |
| Toluene                   | 2.7              | 0.072 U          | 0.005 U      | 0.009 0.005        | 108-88-3   |
| Trans-1,2-Dichloroethene  | 0.99             | 1.2              | 0.005 U      | 0.010 0.005        | 156-60-5   |
| Trans-1,3-Dichloropropene | 0.094 U          | 0.094 U          | 0.006 U      | 0.011 0.006        | 10061-02-6 |
| Trichloroethene           | 12               | 16               | 0.007 U      | 0.013 0.007        | 79-01-6    |
| Trichlorofluoromethane    | 0.12 U           | 0.12 U           | 0.007 U      | 0.014 0.007        | 75-69-4    |
| Vinyl Chloride            | 2.5              | 1.8              | 0.003 U      | 0.006 0.003        | 75-01-4    |
| Xylenes (Total)           | 3.5              | 0.15 U           | 0.009 U      | 0.011 0.009        | 1330-20-7  |
| Units                     | mg/M³            | mg/M³            | mg/M³        | mg/M³ mg/M³        |            |
| Dilution Factor (MEDF)    | 1                | 1                | 1            | 1 1                |            |
| Surrogates (% Rec)        |                  |                  |              | (Surrogate Control |            |
| 4-Bromofluorobenzene      | 116%             | 109%             | 100%         | 70-123             | 460-00-4   |
|                           |                  |                  |              |                    |            |

**NELAP** Certified Southern Research Laboratories, Inc. FDOH Cert #: E83484 an MBE Environmental Laboratory SRL Lab Ref #: 09-12005 3477 Parkway Center Court Received Date: 12/02/09 Orlando, Florida 32808 (407) 522-7100 Project Number/Project Name **Victor Towe** P2244 Progressive Engineering & Construction, Inc. **Chem-Dyne Superfund Site** 3912 West Humphrey Street Hamilton, Ohio Tampa, Florida 33614 (813) 930-0669

#### EPA T0-14 (Mod) Volatile Organics Compounds in Air by GC-MS

|                    | % Recovery | Accepta | ble Limits | %RPD   | Acceptable |
|--------------------|------------|---------|------------|--------|------------|
| Parameter          | LCS/MS/MSD | LCS     | MS/MSD     | MS/MSD | Limits     |
| 1,1-Dichloroethene | 74/136/96  | 48-200  | 48-200     | * 34.8 | 29         |
| Benzene            | 93/144/101 | 59-152  | 59-152     | * 34.7 | 19         |
| Chlorobenzene      | 87/146/113 | 39-162  | 39-162     | * 25.8 | 24         |
| Toluene            | 94/115/76  | 53-154  | 53-154     | * 35.8 | 23         |
| Trichloroethene    | 68/131/108 | 67-156  | 67-156     | 19.5   | 23         |

<sup>\*</sup> Value is outside control limits. The overall LCS recovery were within acceptance limits showing the laboratory is in control.

<sup>\*</sup> The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QA batch were accepted based on percent recoveries and completeness of QA data.

<sup>\*</sup> Sample results were judged acceptable.

**NELAP** Certified Southern Research Laboratories, Inc. an MBE Environmental Laboratory FDOH Cert #: E83484 SRL Lab Ref #: 09-12005 3477 Parkway Center Court Orlando, Florida 32808 Received Date: 12/02/09 (407) 522-7100 Victor Towe Project Number/Project Name P2244 Progressive Engineering & Construction, Inc. 3912 West Humphrey Street **Chem-Dyne Superfund Site** Hamilton, Ohio Tampa, Florida 33614 (813) 930-0669

#### **DATA QUALIFIER CODES**

#### Reporting Exceptions and Qualified Data

When quality control results are outside established control limits reanalysis, including re-extraction (if applicable), is preferred. If re-analysis is not viable or desirable, then results may be qualified. Sample results associated with quality control data that exceed acceptance criteria will be qualified with an appropriate comment.

- **D** = Data reported from a dilution and or multiple dilutions.
- J= Estimated Value, The reported value is between the Laboratory Method Detection Limit (MDL) and the Laboratory Practical Quantitation Limit (PQL)
- L = Off-Scale high; exceeds the linear range or highest calibration standard.
- O = Sampled, but analysis lost or not performed
- Q = Sample held beyond normal holding time; analysis performed outside of method-specified holding time.
- U = indicates the compound was analyzed for, but not detected. The numerical value preceding the "U" is the limit of detection for that compound based upon the dilution. MEDF = Matrix Effected Dilution Factor.
- **B** = Analyte was detected in both the sample and associated Laboratory Method Blank, Laboratory Contamination
- Y = The analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

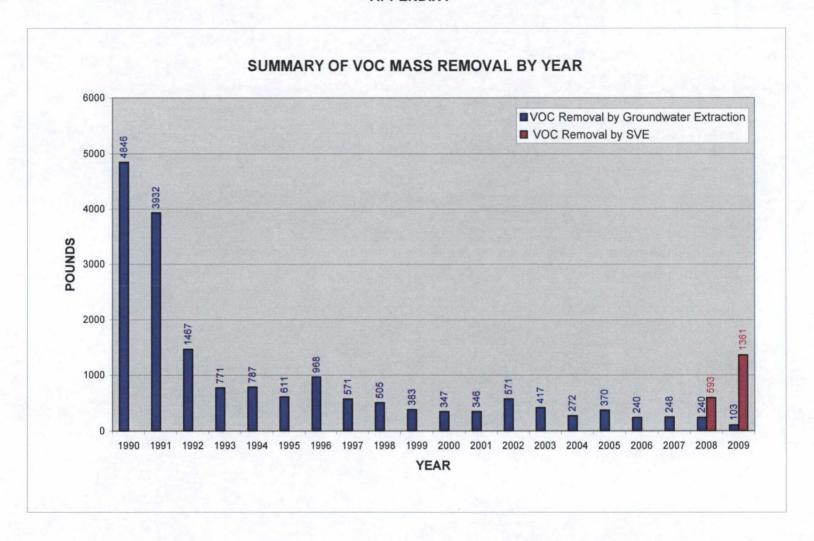
Unless otherwise noted, ug/Kg and mg/Kg denote dry weight.

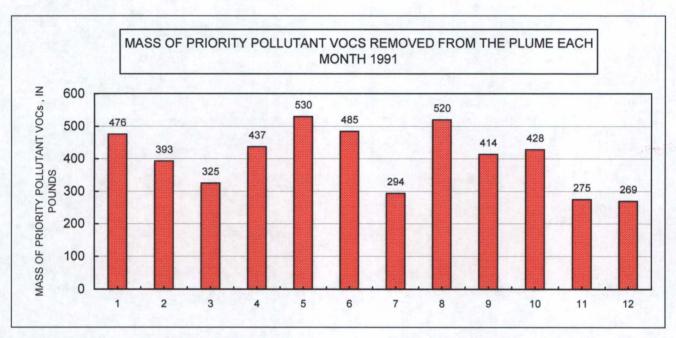
(SOILS) Actual Reporting Limit will depend on moisture content of sample and the amount of sample received.

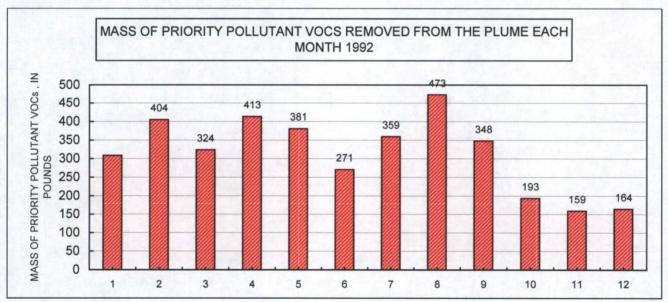
Lab FDOH Certification # ENCO-Jacksonville

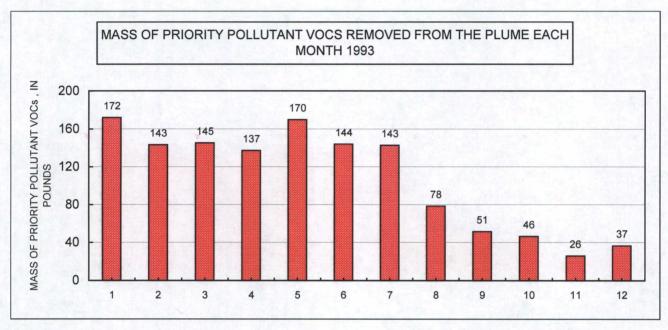
: E82277

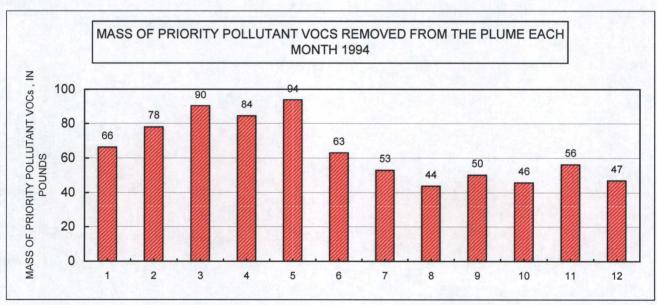
|   | APPENDIX I   |  |
|---|--|--|
| S | summary of VOC Mass Removal Through the 22 Years of System Operation |  |
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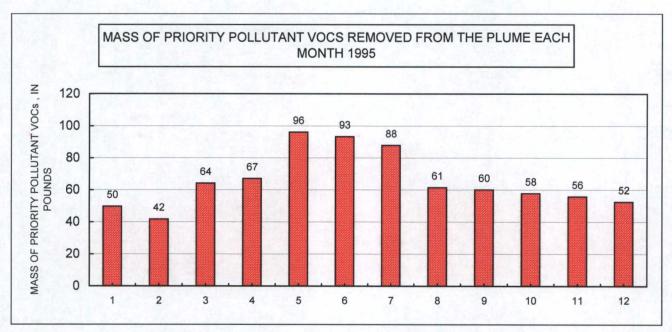


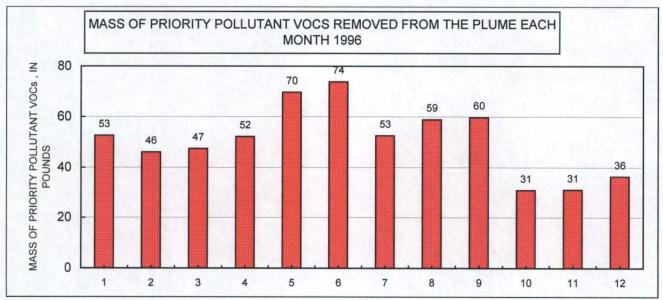


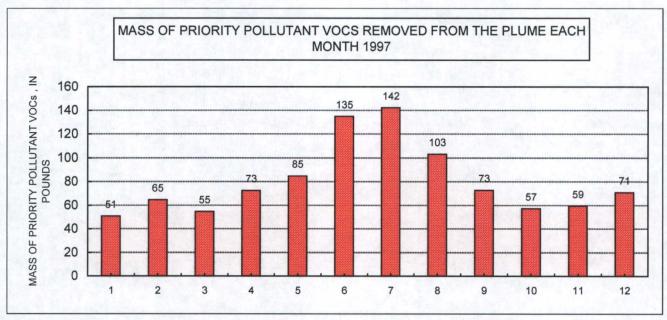


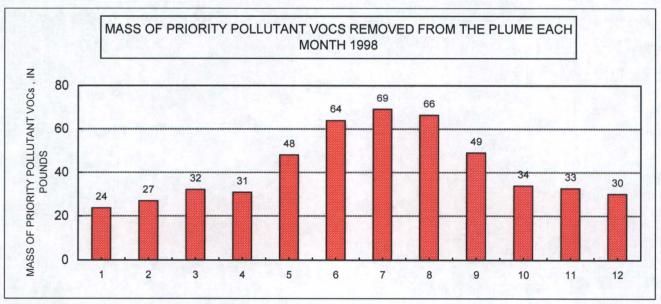


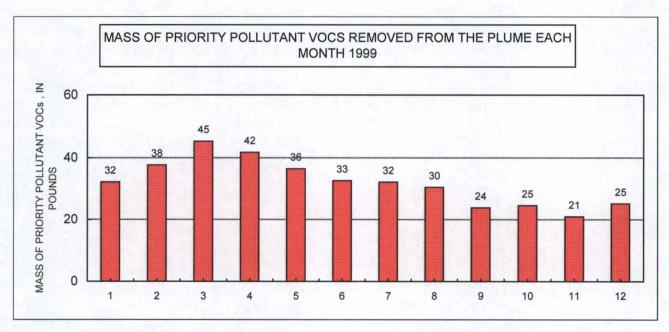


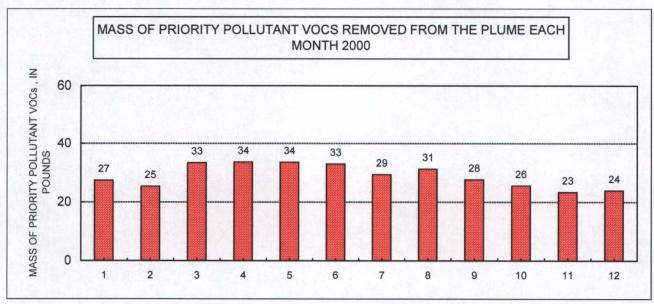


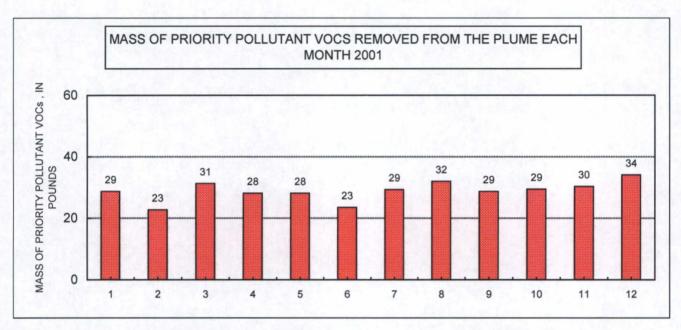


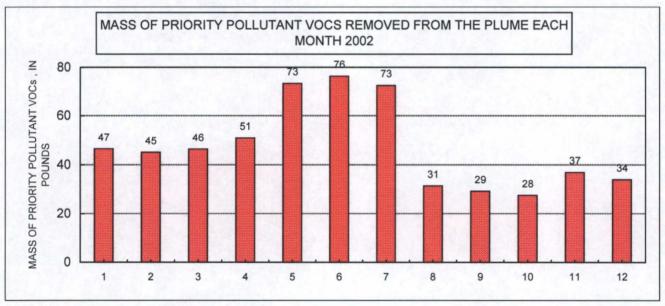


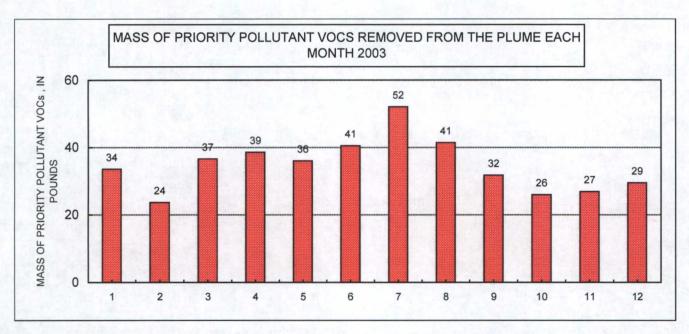


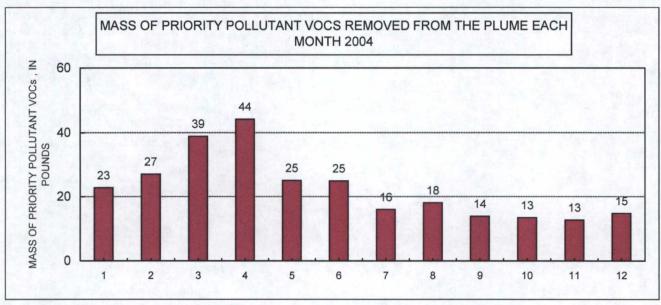


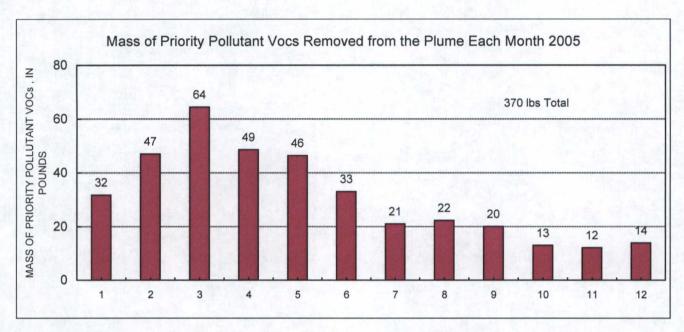


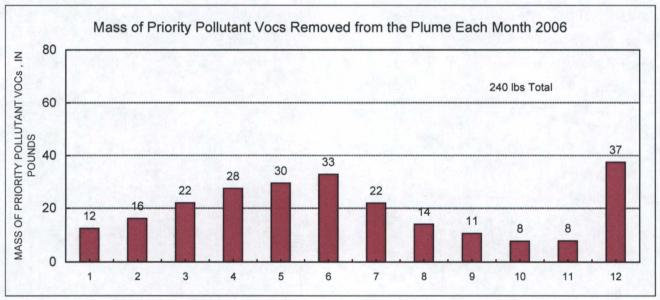


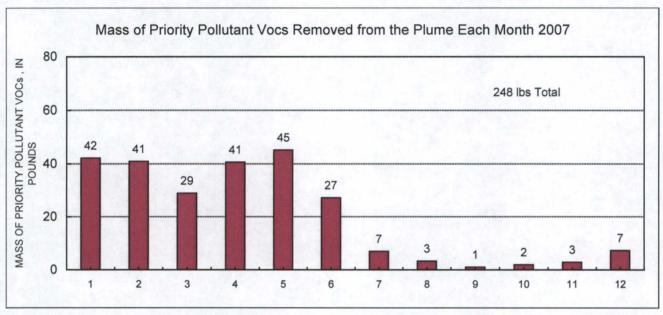


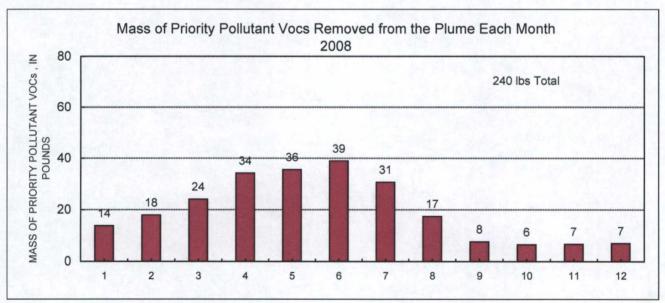




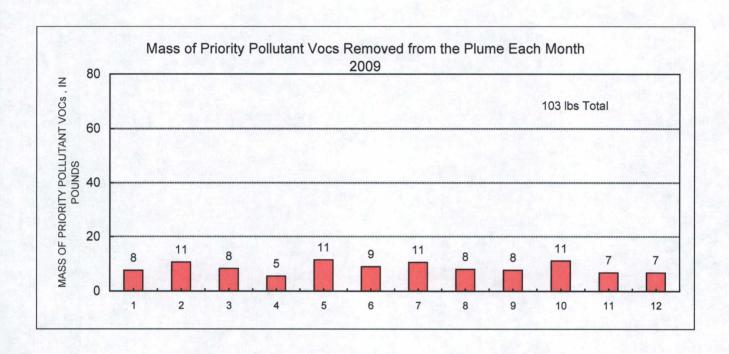








#### **APPENDIX I**



#### Note:

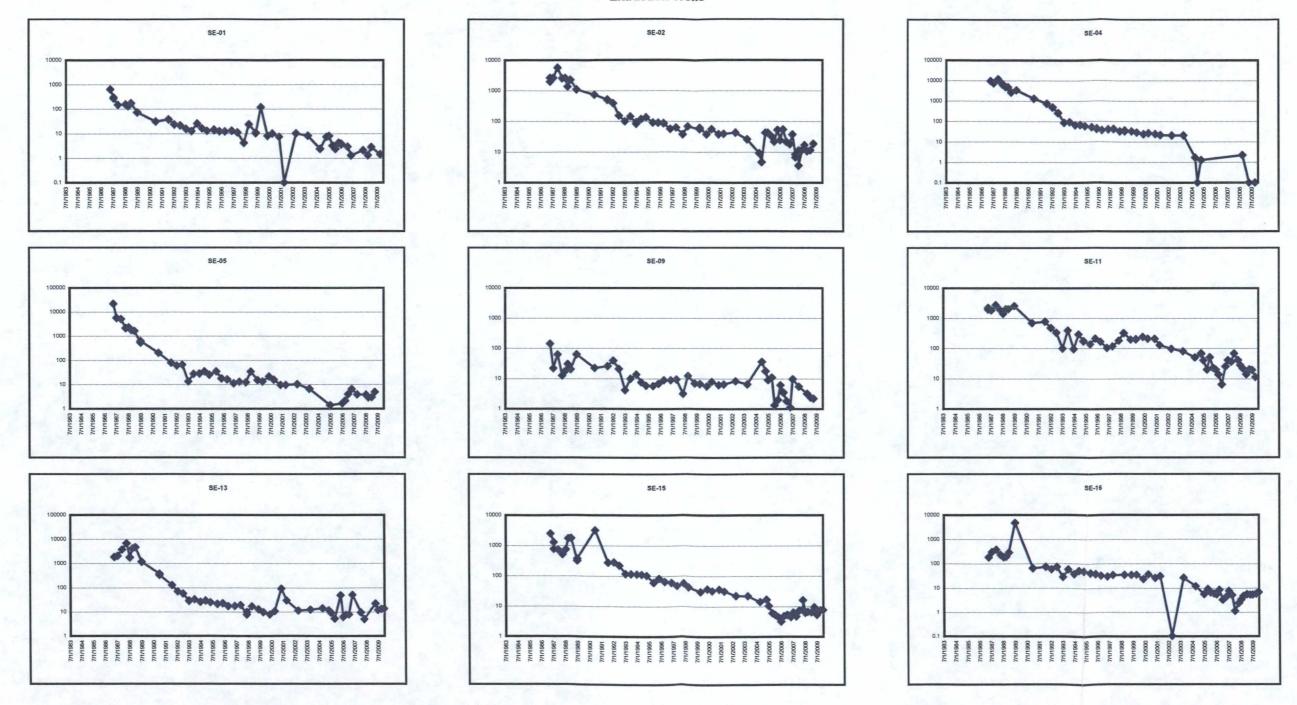
System operational changes in 2004 and 2009 are noted by a change in data presentation (i.e. color).

## **APPENDIX J**

VOC Concentrations over Time in Select Monitoring Wells

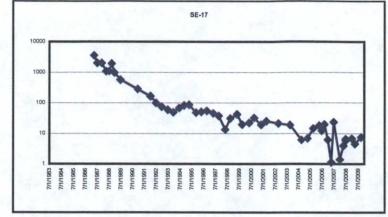
#### Wells with VOC Concentrations less than 20 μg/L

## **Extraction Wells**



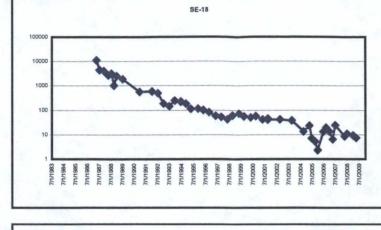
## Wells with VOC Concentrations less than 20 µg/L

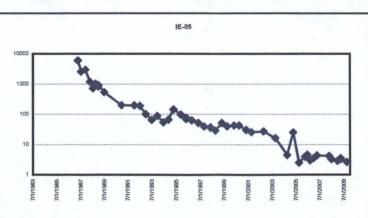
#### **Extraction Wells**

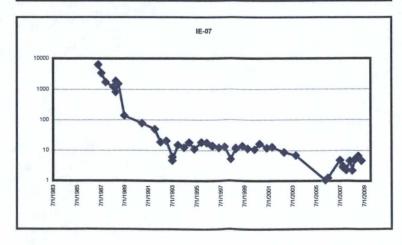


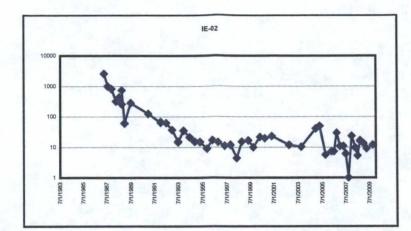
IE-04

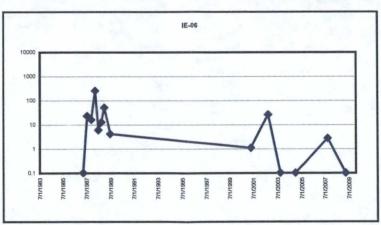






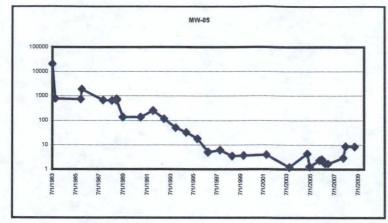


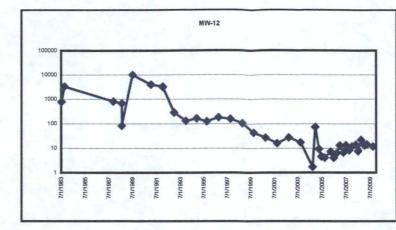


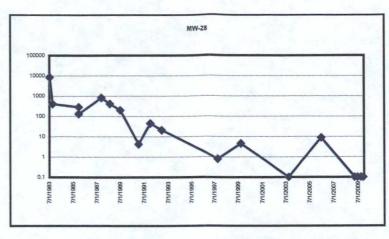


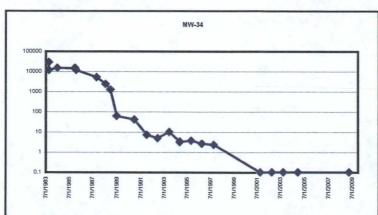
## Wells with VOC Concentrations less than 20 $\mu g/L$

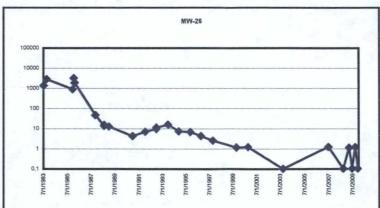
## Inside-Plume Wells

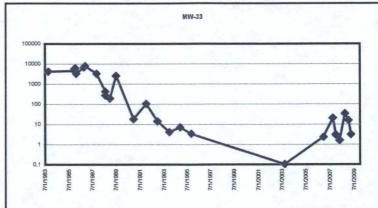






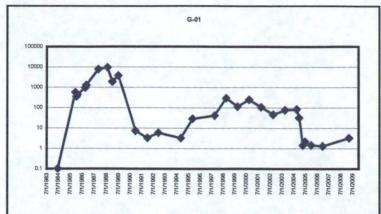




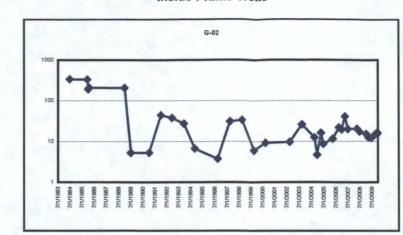


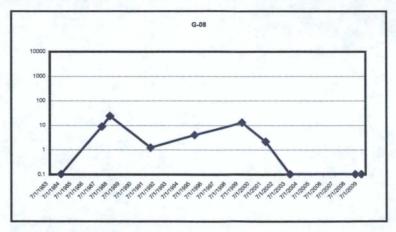
## Wells with VOC Concentrations less than 20 μg/L

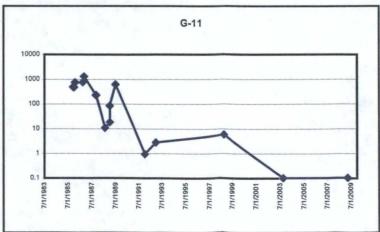
#### Inside-Plume Wells

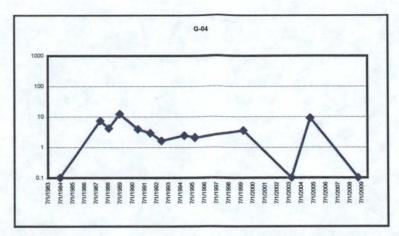


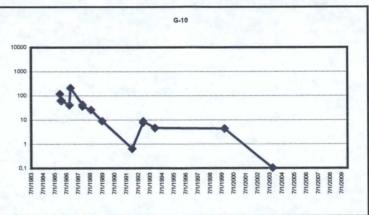






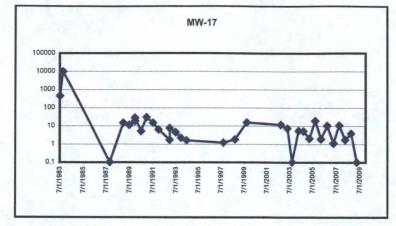


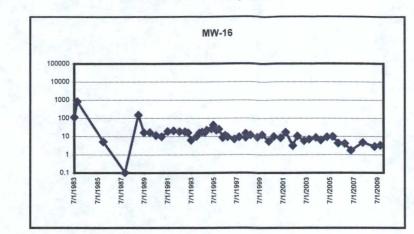


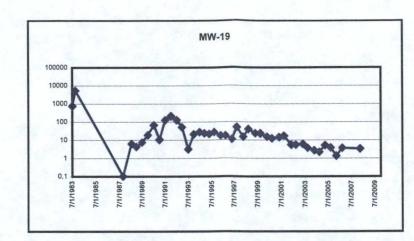


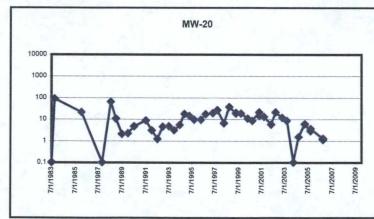
## Wells with VOC Concentrations less than 20 µg/L

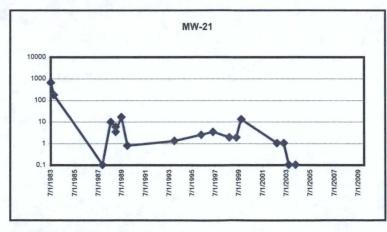
## **Outside-Plume Compliance Wells**

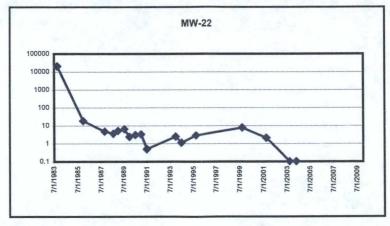


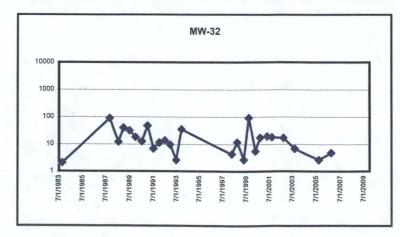


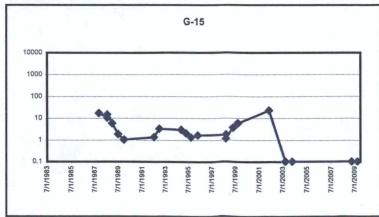


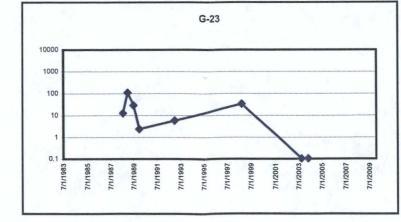






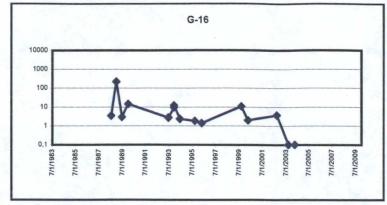


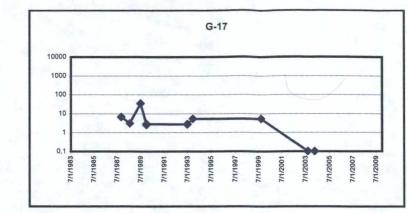


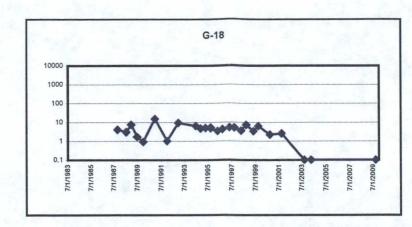


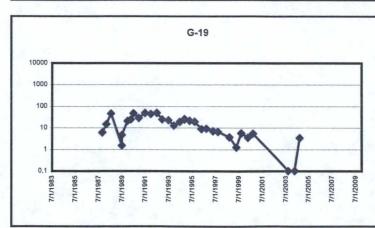
## Wells with VOC Concentrations less than 20 $\mu g/L$

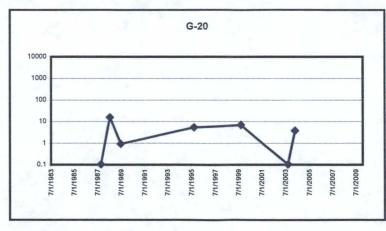
#### **Outside-Plume Compliance Wells**

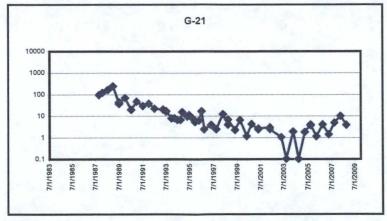


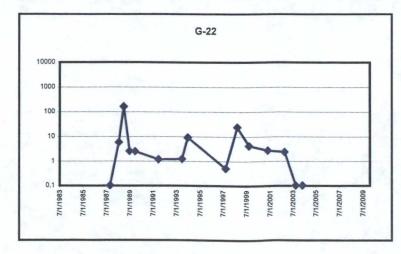


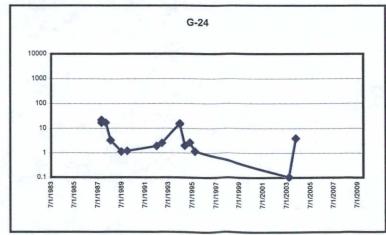


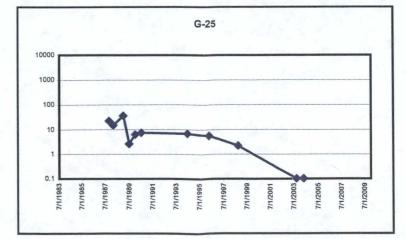






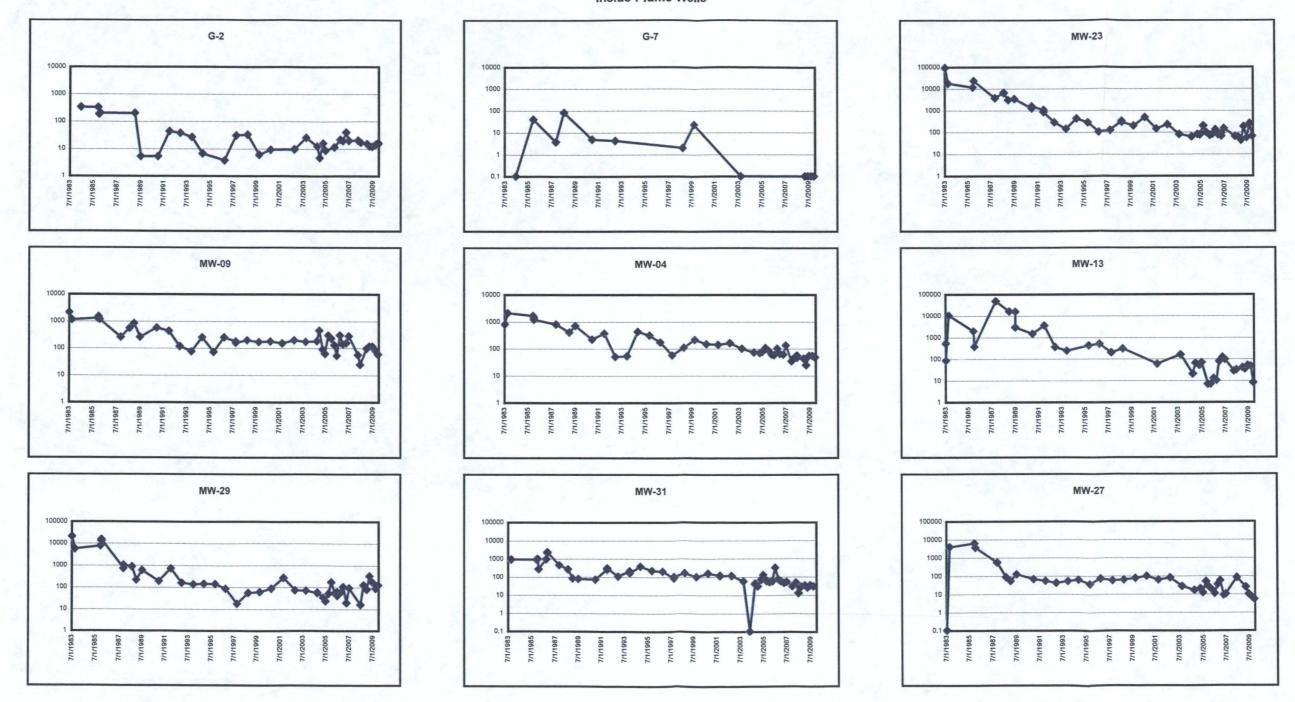






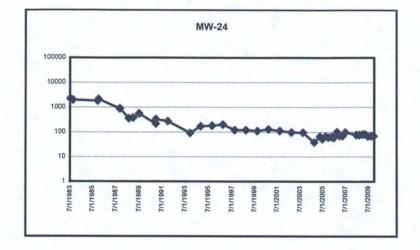
#### Wells with VOC Concentrations between 20 and 100 $\mu g/L$

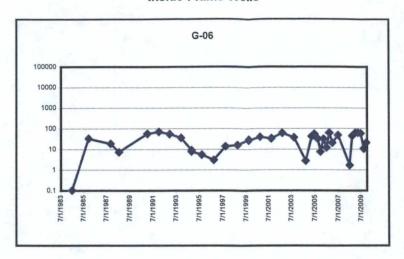
#### Inside-Plume Wells



Wells with VOC Concentrations between 20 and 100 µg/L

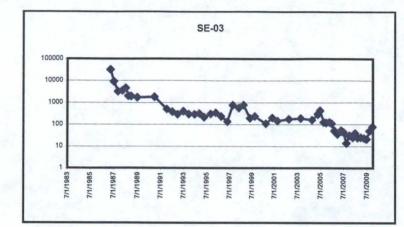
## Inside-Plume Wells

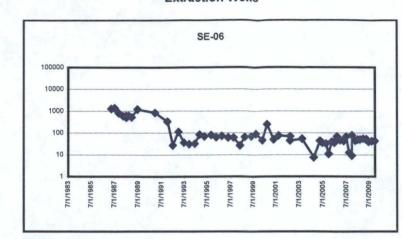


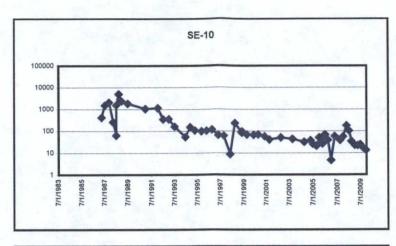


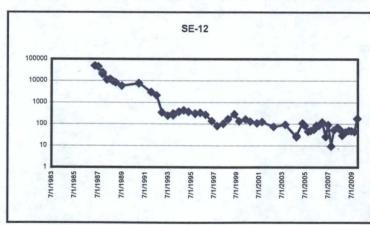
## Wells with VOC Concentrations between 20 and 100 $\mu g/L$

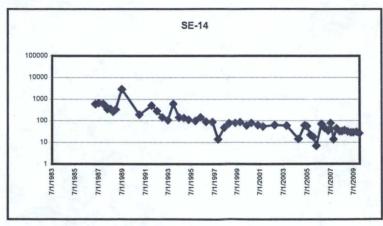
## **Extraction Wells**

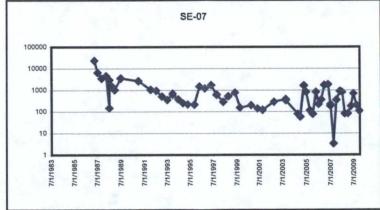


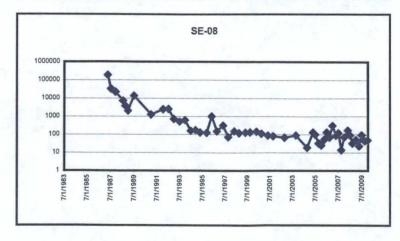


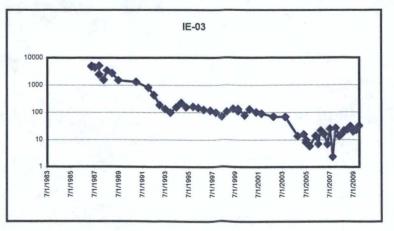












## Wells with VOC Concentrations Greater than 100 μg/L

